BEFORE SUBMITTING YOUR BID

- 1. Use pen and ink to complete the Bid.
- 2. Have you signed and completed the Contract Agreement, Offer & Award Forms?
- 3. As a minimum, the Bidder will submit a Bid Package consisting of the Notice to Contractors, the completed Acknowledgement of Bid Amendments & Submission of Bid Bond Validation Number form, the completed Schedule of Items, 2 copies of the completed Agreement, Offer, & Award form, a Bid Bond or Bid Guarantee, and any other Certifications or Bid Requirements listed in the Bid Book.
- 4. Have you included prices for all Bid Items? ("Zero is not considered a bid price.")
- 5. Have you included a bid guarantee? Acceptable forms are:
 - A. Bid Bond on the Department's prescribed form for 5% of the Bid Amount. (Or forms that do not contain any significant variations from the Department's forms as solely determined by the Department.)
 - B. Official Bank Check, Cashier's Check, Certified Check, U.S. Postal Money Order or Negotiable Certificate of Deposit in the amount stated in the Notice to Contractors.
- 6. If the written Bid is to be sent, Federal Express overnight delivery is suggested as the package is delivered directly to the DOT Headquarters Building in Augusta. Other means, such as U.S. Postal Services' Express Mail has proven not to be reliable.

AND FOR FEDERAL AID PROJECTS

7. Have you included your DBE Utilization commitment in the proper amounts and signed the DBE Certification?

If you need further information regarding Bid preparation, call the DOT Contracts Section at (207)624-3410.

For complete specifications regarding bidding requirements, refer to Section 102 of the Maine Department of Transportation, Standard Specifications, Revision December 2002.

NOTICE

The Maine Department of Transportation is attempting to improve the way Bid Amendments/Addendums are handled, and allow for an electronic downloading of bid packages from our website, while continuing to maintain a planholders list.

Prospective bidders, subcontractors or suppliers who wish to download a copy of the bid package and receive a courtesy notification of project specific bid amendments, must provide an email address to Diane Barnes at the MDOT Contracts mailbox at:

MDOT.contracts@maine.gov. Each bid package will require a separate request.

Additionally, interested parties will be responsible for reviewing and retrieving the Bid Amendments from our web site, and acknowledging receipt and incorporating those Bid Amendments in their bids using the Acknowledgement of Bid Amendment Form.

The downloading of bid packages from the MDOT website is <u>not</u> the same as providing an electronic bid to the Department. Electronic bids must be submitted via http://www.BIDX.com. For information on electronic bidding contract Rebecca Pooler at rebecca.pooler@maine.gov.

NOTICE

For security and other reasons, all Bid Packages which are mailed, shall be provided in double (one envelope inside the other) envelopes. The *Inner Envelope* shall have the following information provided on it:

Bid Enclosed - Do Not Open

PIN:

Town:

Date of Bid Opening:

Name of Contractor with mailing address and telephone number:

In Addition to the usual address information, the *Outer Envelope* should have written or typed on it:

Double Envelope: Bid Enclosed

PIN:

Town:

Date of Bid Opening:

Name of Contractor:

This should not be much of a change for those of you who use Federal Express or similar services.

Hand-carried Bids may be in one envelope as before, and should be marked with the following infrormation:

Bid Enclosed: Do Not Open

PIN:

Town:

Name of Contractor:

STATE OF MAINE DEPARTMENT OF TRANSPORTATION

Bid Guaranty-Bid Bond Form

KNOW ALL MEN BY THESE PRI	ESENTS THAT	
,0	of the City/Town of	and State of
as Principal, and		as Surety, a
Corporation duly organized under the	laws of the State of	and having a usual place of
Business in	and hereby held a	nd firmly bound unto the Treasurer of
the State of Maine in the sum of		yment which Principal and Surety bind
themselves, their heirs, executers, adm		
The condition of this obligation is that	the Principal has submitted	ed to the Maine Department of
Transportation, hereafter Department,	a certain bid, attached her	reto and incorporated as a
part herein, to enter into a written cont	ract for the construction o	of
	+	
	and if the	Department shall accept said bid
and the Principal shall execute and del	liver a contract in the form	attached hereto (properly
completed in accordance with said bid) and shall furnish bonds	for this faithful performance of
said contract, and for the payment of a	all persons performing laboration	or or furnishing material in
connection therewith, and shall in all o	other respects perform the	agreement created by the
acceptance of said bid, then this obliga	ation shall be null and voice	d; otherwise it shall remain in full
force, and effect.		
Si	gned and sealed this	day of20
WITNESS:	P	PRINCIPAL:
	E	Ву
	F	Зу:
		By:
WITNESS	S	SURETY:
		Зу:
	Ν	Name of Local Agency:

NOTICE

Bidders:

Please use the attached "Request for Information" form when faxing questions and comments concerning specific Contracts that have been Advertised for Bid. Include additional numbered pages as required.

State of Maine Department of Transportation

REQUEST FOR INFORMATION

Date _		Time	
Information Requested:	PIN:	Town(s):	
Request by:Bid Date:		Phone: ()	
Complete top portion of fo	rm and transmit t	Fax: () o the number listed in the Notice	to Contractors
RFI No:	_ RFI received: _		
Response:			
			·
Response By	<u> </u>	Date:	

INSTRUCTIONS FOR PREPARING THE CONTRACTOR'S DISADVANTAGED BUSINESS ENTERPRISE UTILIZATION PLAN

The Contractor Shall:

- 1. Submit a completed <u>Contractor's Disadvantaged Business</u> <u>Enterprise Utilization Plan</u> to the Contract's Engineer by 4:30 P.M. on the Bid day.
- 2. Extend equal opportunity to MDOT certified DBE firms (as listed in MDOT's DBE Directory of Certified Businesses) in the selection and utilization of Subcontractors and Suppliers.

SPECIFIC INSTRUCTIONS FOR COMPLETING THE FORM:

Insert Contractor name, the name of the person(s) preparing the form, and that person(s) telephone and fax number.

Provide total Bid price, Federal Project Identification Number, and location of the Project work.

In the columns, name each DBE firm to be used, provide the Unit or Item cost of the Work/Product to be provided by the DBE firm, give a brief description of the Work, and the dollar value of the Work.

If no DBE firm is to be utilized, the Contractor must document the reason(s) why no DBE firms are being used. Specific supporting evidence of good faith efforts taken by Contractors to solicit DBE Bidders must be attached. This evidence, as a minimum, includes phone logs, e-mail and/or mail DBE solicitation records, and the documented results of these solicitations.

NOTICE

Disadvantaged Business Enterprise Proposed Utilization

The Apparent Low Bidder must submit the <u>Disadvantaged</u> Business Enterprise Proposed Utilization form by close of Business (4:30 P.M.) on Bid day.

The <u>Contractor's Disadvantaged Business Enterprise Proposed</u> <u>Utilization Plan</u> form contains additional information that is required by USDOT.

The <u>Contractor's Disadvantaged Business Enterprise Proposed</u> <u>Utilization Plan</u> form must be used.

A copy of the new <u>Contractor's Disadvantaged Business</u> <u>Enterprise Proposed Utilization Plan</u> and instructions for completing it are attached.

Note: Questions about DBE firms, or to obtain a printed copy of the DBE Directory, contact Equal Opportunity at (207) 624-3066.

MDOTs DBE Directory of Certified firms can also be obtained at http://www.state.me.us/mdot/humnres/o_equalo/cdwbed_h.htm

CONTRACTOR'S DISADVANTAGED BUSINESS ENTERPRISE PROPOSED UTILIZATION PLAN

Low Bidder shall furnish completed form to Contracts Section by 4:30 P.M. on Bid Opening day.

то:	MDOT Contract 16 State House Augusta, Me 04 or Fax: 207-624-34	Station, 4333-0016		Contractor: Prepared by: Fax:				
BID I	PRICE: \$	FEDERAI	_ PROJE(CT #	LOCATION:			
Т	OTAL DBE PAF	RTICIPATION A	S A PERO	CENT OF TOT	TAL BID PRICE = _	%		
	DBE Firm*	Unit/Item Cost	Unit #	-	otion of work & em Number	Actual \$ Value		
		+						
				T	Total >			
Examp No DE	If no DBE firm(s) are used, bidder must document efforts made to secure DBE participation and attach supporting evidence of this effort: Examples: Bidder relies wholly upon low quote subcontractor section, DBE firm(s) were not low quote. No DBE firms bid. *Only DBE firms certified by MDOT prior to bidding can be utilized by Contractor for DBE credit.							
Faual	Directory of o		/ailable on	MDOT's website	e: www.state.me.us/n	<u>1dot</u>		
-				Ac	ction:			

State of Maine

VENDOR FORM

For New Vendors & for Updates on Current Vendors

Special Instructions:	_	Return th	nis form to:	
PLEASE PRINT CLEARLY				
* = MUST BE COMPLETED TO PROCESS	_	ONL	Y ONE NAME/VENDOR PE	R FORM
Address New Vendor Change Multi Address	s	Name Change	Contact Update	ID # Change
Social Security Number* Individual or Sole Proprietor	<u>OR</u>		Federal Taxpayer ID Nu Corporation	ımber*
S Pleas	se fill in	ONE.	E	
Business name in "DBA" field below.			Business name in "Name" field below	
This form will affect all t	tuansaatian	s with ATT	stata aganaias	
NEW:*	<u>transactions</u>	OLD:	state agencies.	
Remit to Address: Individual or Business Name.		Old number:		
Name*	7	Name		
DBA or C/O	=	DBA or C/O		
	=			
Address*	=	Address		
	_			
	=			
Tel #*		Tel#		
Is this the same name on your Social Security card?		Acct #	<u>E</u>	
If not, have you told Social Security about your name	change?	Provider #		
Signature*		Contact Nan	ne	
Print Name or Title	_	Accounts Re	eceivable Contact Name	
Date* (within 3 months)	_	Phone # if D	ifferent or for Contact Info	
Vendor Indicators: Enter Y (Yes) For A	All Categories	Listed Below	That Apply To This Vendor	
			_	
Dealer: Jobber:	Manufacturer Retailer		Factory R Commod	
Individual:	Partnership		Incorporat	
Minority: S	mall Business	:	In-St	ate:
Information on State	e Agency Su	bmitting Ve	ndor Form	
State Agency* & SHS # Contact	t Person Name	& Title*	Telephon	e #*

INSTRUCTIONS FOR COMPLETING VENDOR FORM

- 1. Print Clearly
- 2. All sections marked with an * must be completed for processing
- 3. Send completed form to requesting State agency OR remit to address at bottom of form.
- 4. Do NOT send by Fax. Only originals will be accepted.

FIELDS	INFORMATION NEEDED FOR FIELD
Instructi	
ons	Instructions to Vendor from Agency requesting information.
	The location of agency where the form is to be mailed back to. If none use address at
Return to	bottom of form.
Boxes	Please check mark all that apply to the vendor. If other, please specify.
above	If it's a new vendor only one will apply: "New Vendor"
Social	Individuals, individuals "doing business as", and individuals without a Federal
Security	Taxpayer ID #. Use if not using EIN
Federal	Businesses or professionals providing services.
Taxpayer	(ID # needs to be use for REMITTANCE purposes.) Use if not using SSN
New	Current Information
Old	Old information (If another ID# had been used please put it next to "OLD")
Name	Individual's Name or Business Name. ONLY ONE name per a form.
-	
DBA or C	"Doing business as" or "In Care Of"
Address	REMITTANCE ADDRESS - Street Address OR PO Box (one or the other)
Tel#	Phone Number of individual or business
-	
	Individual or authorized representative of individual or authorized representative of
Signature	the business
Date	Current Date (no more than 3 months old)
	, , , , , , , , , , , , , , , , , , ,
Contact N	Contact person at business
	•

Accounts	
Receivab	
le	
Contact	
Name	Contact person at business for accounts receivables.
Phone #	Phone for Act Rec Contact
Vendor	
Indicator	
S	Indicate all that apply for the vendor, as needed



MAINE DEPARTMENT OF TRANSPORTATION

Certified Disadvantaged and Women Business Enterprise

DBE DIRECTORY - MINORITY OWNED

WBE DIRECTORY - WOMEN OWNED

WEBSITE FOR DIRECTORY CAN BE FOUND AT: http://www.state.me.us/mdot/humnres/o equalo/cdwbed h.htm

It is the responsibility of the Contractor to access the DBE Directory at this site in order to have the most current listings.

STATE OF MAINE DEPARTMENT OF TRANSPORTATION NOTICE TO CONTRACTORS

Sealed Bids addressed to the Maine Department of Transportation, Augusta, Maine 04333 and endorsed on the wrapper "Bids for <u>Bridge wearing surface replacement</u> in the town of <u>Monroe</u>" will be received from contractors at the Reception Desk, Maine DOT Building, Child Street, Augusta, Maine, until 11:00 o'clock A.M. (prevailing time) on <u>August 25, 2004</u>, and at that time and place publicly opened and read. Bids will be accepted from contractors prequalified by the Department of Transportation for <u>Bridge or Highway projects</u>. All other Bids may be rejected. We now accept electronic bids for those bid packages posted on the bidx.com website. Electronic bids do not have to be accompanied by paper bids. <u>Please note: the Department will accept a facsimile of the bid bond; however, the original bid bond must then be received at the MDOT Contract Section within 72 hours of the bid opening. Until further notice,, dual bids (one paper, one electronic) will be accepted, with the paper copy taking precedence.</u>

Description: Maine Federal Aid Project No. BH-11053(300)X, PIN 11053.00

Location: In Waldo County, project is located on the Stovepipe Alley Road at the Bickford Bridge over North Branch Marsh Stream, located 2.65 miles northerly of the Jackson town line

Outline of Work: Remove and replace wearing surface and other incidental work.

For general information regarding Bidding and Contracting procedures, contact Scott Bickford at (207)624-3410. Our webpage at http://www.state.me.us/mdot/project/design/homepg.htm contains a copy of the schedule of items, Plan Holders List, written portions of bid amendments (not drawings), and bid results. For Project-specific information fax all questions to **Project Manager Devin Anderson** at (207)624-3431. Questions received after 12:00 noon of Monday prior to bid date will not be answered. Bidders shall not contact any other Departmental staff for clarification of Contract provisions, and the Department will not be responsible for any interpretations so obtained. Hearing impaired persons may call the Telecommunication Device for the Deaf at (207)624-3007.

Plans, specifications and bid forms may be seen at the Maine DOT Building in Augusta, Maine and at the Department of Transportation's Division Office in <u>Division 5 Rockland</u>. They may be purchased from the Department between the hours of 8:00 a.m. to 4:30 p.m. by cash, credit card (Visa/Mastercard) or check payable to Treasurer, State of Maine sent to Maine Department of Transportation, <u>Attn.: Mailroom</u>, 16 State House Station, Augusta, Maine 04333-0016. They also may be purchased by telephone at (207) 624-3536 between the hours of 8:00 a.m. to 4:30 p.m. Bid Book \$10.00 (\$13.00 by mail), single sheets \$2.00, payment in advance, all non-refundable.

Each Bid must be made upon blank forms provided by the Department and must be accompanied by a bid bond at 5% of the bid amount or an official bank check, cashier's check, certified check, certificate of deposit, or United States postal money order in the amount of \$2,500.00 payable to Treasurer, State of Maine as a Bid guarantee. A Contract Performance Surety Bond and a Contract Payment Surety Bond, each in the amount of 100 percent of the Contract price, will be required of the successful Bidder.

This Contract is subject to all applicable Federal Laws. This contract is subject to compliance with the Disadvantaged Business Enterprise program requirements as set forth by the Maine Department of Transportation.

All work shall be governed by "State of Maine, Department of Transportation, Standard Specifications, Revision of December 2002", price \$10 [\$13 by mail], and Standard Details, Revision of December 2002, price \$20 [\$25 by mail]. Standard Detail updates can be found at http://www.state.me.us/mdot/project/design/homepg.htm

The right is hereby reserved to the MDOT to reject any or all bids.

Augusta, Maine August 11,2004



JOHN E. DORITY CHIEF ENGINEER

Monroe 11053.00 March 17, 2004 Supercedes October 29, 2003

SPECIAL PROVISION 102.7.3 ACKNOWLEDGMENT OF BID AMENDMENTS & SUBMISSION OF BID BOND VALIDATION NUMBER (IF APPLICABLE)

With this form, the Bidder acknowledges its responsibility to check for all Amendments to the Bid Package. For each Project under Advertisement, Amendments are located at http://www.maine.gov/mdot/comprehensive-list-projects/project-information.php It is the responsibility of the Bidder to determine if there are Amendments to the Project, to download them, to incorporate them into their Bid Package, and to reference the Amendment number and the date on the form below. The Maine DOT will not post Bid Amendments any later than noon the day before Bid opening without individually notifying all the planholders.

Amendment Number	Date

The Contractor, for itself, its successors and assigns, hereby acknowledges that it has received all of the above referenced Amendments to the Bid Package.

	CONTRACTOR
Date	Signature of authorized representative
	(Name and Title Printed)

MAINE DEPARTMENT OF TRANSPORTATION

BID

DATE OF OPENING : CALL ORDER :

CONTRACT ID : 011053.00

PROJECTS

BH-1105(300)X

COUNTY : WALDO

MAINE DEPARTMENT OF TRANSPORTATION PAGE: 1 DATE: 040728

SCHEDULE OF ITEMS REVISED:

CONTRA	ACTOR :			
LINE		APPROX.	UNIT PRICE	BID AMOUNT
NO	DESCRIPTION	QUANTITY AND UNITS	DOLLARS CTS	- DOLLARS CTS
SECTI	ON 0001 BRIDGE ITEMS			
0010	202.20 REMOVING BITUMINOUS CONCRETE PAVEMENT	 348.000 SY		
	202.30 REMOVING EXISTING CONCRETE WEARING SURFACE 			
	304.10 AGGREGATE SUBBASE COURSE - GRAVEL 	 20.000 CY		
	403.210 HOT MIX ASPHALT 9.5 MM HMA 	 50.000 T		
	403.213 HOT MIX ASPHALT 12.5 MM HMA BASE 	 60.000		
	409.15 BITUMINOUS TACK COAT APPLIED 	 10.000 G		
0070	502.49 STRUCTURAL CONCRETE CURBS AND SIDEWALK	 LUMP		
0800	502.704 DRAINAGE SYSTEM (DOWNSPOUTS, THROUGHS, ETC.)			
	508.14 HIGH PERFORMANCE WATERPROOFING MEMBRANE 	 LUMP	 LUMP	
0100	518.50 REPAIR OF UPWARD FACING SURFACES - TO REINFORCING STEEL < 7.9 IN.	113.000 SF		

MAINE DEPARTMENT OF TRANSPORTATION PAGE: 2 DATE: 040728

SCHEDULE OF ITEMS

REVISED:

LINE			APPROX.	UNIT PE		BID AMOUNT	
NO	DESCRIPTION			DOLLARS			CTS
0110	518.51 REPAIR OF UPWARD FACING SURFACES - BELOW REINFORCING STEEL < 7.9 IN.	 SF			 	 	
0120 0120	604.244 CATCH BASIN TYPE F4	 EA	1.000		 	 	
	606.17 GUARDRAIL TYPE 3B - SINGLE RAIL	 LF	37.500		 	 	
	606.35 GUARDRAIL DELINEATOR POST	 EA	4.000		 	 	
	606.36 GUARDRAIL REMOVED AND RESET	 LF	40.000		 	 	
	606.48 SINGLE GALVANIZED STEEL POST	 EA	16.000		 	 	
	606.78 LOW VOLUME GUARDRAIL ENDS - TYPE 3	 EA			 	 	
 0180 	609.31 CURB TYPE 3	 LF	130.000		 	 	
 0190	610.08 PLAIN RIPRAP	 CY	1.000		 	 	
0200	615.07 LOAM	 CY	10.000		 	 	

MAINE DEPARTMENT OF TRANSPORTATION

PAGE: 3 DATE: 040728

SCHEDULE OF ITEMS

REVISED:

LINE	ITEM DESCRIPTION	•)X .			BID AM	OUNT
NO	DESCRIPTION 	QUANTI AND UN		 DOLLARS	CTS	ı	CT
	618.1401 SEEDING METHOD NUMBER 2 - PLAN QUANTITY 	•	1.000	 	 	 	
	620.54 STABILIZATION GEOTEXTILE 	 SY	3.000	 		 	
	629.05 HAND LABOR, STRAIGHT TIME 	 HR	8.000	 		 	
0240	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	 HR	8.000	 		 	
	631.14 GRADER (INCLUDING OPERATOR) 		10.000	 		 	
0260	631.15 ROLLER, EARTH AND BASE COURSE (INCLUDING OPERATOR)		10.000	 	 	 	
	631.172 TRUCK - LARGE (INCLUDING OPERATOR) 	 HR	16.000	 		 	
0280	639.19 FIELD OFFICE TYPE B 	 EA	1.000	 		 	
0290	652.38 FLAGGER 	 2 HR	200.000	 		 	
	652.39 WORK ZONE TRAFFIC CONTROL 	 LUMP 		 LUMP 		 	
0310	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	 LUMP		 LUMP 	 	 	

MAINE DEPARTMENT OF TRANSPORTATION PAGE: 4
DATE: 040728
SCHEDULE OF ITEMS REVISED:

SCHEDULE OF ITEMS

CONTRACTO	R :							
LINE NO	ITEM DESCRIPTION	 	APPROX. QUANTITY AND UNITS	i		PRICE	·	OUNT CTS
659.10 MOBILIZATION 0320		 Lt	 LUMP		MP	 		
 SE	CTION 0001 TOTAL							
 TO	TAL BID							

CONTRACT AGREEMENT, OFFER & AWARD

AGREEMENT made on the date last signed below, by and between the State of Maine, acting through and by its Department of Transportation (Department), an agency of state government with its principal administrative offices located at Child Street, Augusta, Maine, with a mailing address at 16 State House Station, Augusta, Maine 04333-0016, and

a corporation or other legal entity or	ganized under	the laws	of the	State	of Maine,	with it	ts
principal place of business located at	_						

The Department and the Contractor, in consideration of the mutual promises set forth in this Agreement (the "Contract"), hereby agree as follows:

A. The Work.

The Contractor agrees to complete all Work as specified or indicated in the Contract including Extra Work in conformity with the Contract, PIN No. <u>11053.00</u>, for the <u>Bridge Wearing Surface Replacement</u> in the town of <u>Monroe</u>, County of <u>Waldo</u>, Maine. The Work includes construction, maintenance during construction, warranty as provided in the Contract, and other incidental work.

The Contractor shall be responsible for furnishing all supervision, labor, equipment, tools supplies, permanent materials and temporary materials required to perform the Work including construction quality control including inspection, testing and documentation, all required documentation at the conclusion of the project, warranting its work and performing all other work indicated in the Contract.

The Department shall have the right to alter the nature and extent of the Work as provided in the Contract; payment to be made as provided in the same.

B. Time.

The Contractor agrees to complete all Work, except warranty work, on or before **October 15, 2004.** Further, the Department may deduct from moneys otherwise due the Contractor, not as a penalty, but as Liquidated Damages in accordance with Sections 107.7 and 107.8 of the State of Maine Department of Transportation Standard Specifications, Revision of December 2002.

C. Price.

<u>\$</u>	Performance Bond and Payment Bond each be	ing
of this offer is _		
1	rformance Surety Bond and Payment Surety Bond, and that the amo	un
basis for detern	nining the original Contract amount and for determining the amounts	3 0
The quantities	given in the Schedule of Items of the Bid Package will be used as	the

D. Contract.

100% of the amount of this Contract.

This Contract, which may be amended, modified, or supplemented in writing only, consists of the Contract documents as defined in the Plans, Standard Specifications, Revision of December 2002, Standard Details Revision of December 2002 as updated through advertisement, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds. It is agreed and understood that this Contract will be governed by the documents listed above.

E. Certifications.

By signing below, the Contractor hereby certifies that to the best of the Contractor's knowledge and belief:

- 1. All of the statements, representations, covenants, and/or certifications required or set forth in the Bid and the Bid Documents, including those in Appendix A to Division 100 of the Standard Specifications Revision of December 2002 (Federal Contract Provisions Supplement), and the Contract are still complete and accurate as of the date of this Agreement.
- 2. The Contractor knows of no legal, contractual, or financial impediment to entering into this Contract.
- 3. The person signing below is legally authorized by the Contractor to sign this Contract on behalf of the Contractor and to legally bind the Contractor to the terms of the Contract.

F. Offer.

The undersigned, having carefully examined the site of work, the Plans, Standard Specifications Revision of December 2002, Standard Details Revision of December 2002 as updated through advertisement, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds contained herein for construction of:

PIN 11053.00, Monroe Wearing surface Replacement,

State of Maine, on which bids will be received until the time specified in the "Notice to Contractors" do(es) hereby bid and offer to enter into this contract to supply all the materials, tools, equipment and labor to construct the whole of the Work in strict accordance with the terms and conditions of this Contract at the unit prices in the attached "Schedule of Items".

The Offeror agrees to perform the work required at the price specified above and in accordance with the bids provided in the attached "Schedule of Items" in strict accordance with the terms of this solicitation, and to provide the appropriate insurance and bonds if this offer is accepted by the Government in writing.

As Offeror also agrees:

First: To do any extra work, not covered by the attached "Schedule of Items", which may be ordered by the Resident, and to accept as full compensation the amount determined upon a "Force Account" basis as provided in the Standard Specifications, Revision of December 2002, and as addressed in the contract documents.

Second: That the bid bond at 5% of the bid amount or the official bank check, cashier's check, certificate of deposit or U. S. Postal Money Order in the amount given in the "Notice to Contractors", payable to the Treasurer of the State of Maine and accompanying this bid, shall be forfeited, as liquidated damages, if in case this bid is accepted, and the undersigned shall fail to abide by the terms and conditions of the offer and fail to furnish satisfactory insurance and Contract bonds under the conditions stipulated in the Specifications within 15 days of notice of intent to award the contract.

Third: To begin the Work on the date specified in the Engineer's "Notice to Commence Work" as stated in Section 107.2 of the Standard Specifications Revision of December 2002 and complete the Work within the time limits given in the Special Provisions of this Contract.

Fourth: The Contractor will be bound to the Disadvantaged Business Enterprise (DBE) Requirements contained in the attached Notice (Additional Instructions to Bidders) and submit a completed Contractor's Disadvantaged Business Enterprise Utilization Plan by 4:30pm on the day of bid opening to the Contracts Engineer.

Fifth: That this offer shall remain open for 30 calendar days after the date of opening of bids.

Sixth: The Bidder hereby certifies, to the best of its knowledge and belief that: the Bidder has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of competitive bidding in connection with its bid, and its subsequent contract with the Department.

IN WITNESS WHEREOF, the Contractor, for itself, its successors and assigns, hereby execute two duplicate originals of this Agreement and thereby binds itself to all covenants, terms, and obligations contained in the Contract Documents.

		CONTRACTOR		
	Date	(Signature of Legally Authorized Representative of the Contractor)		
	Witness	(Name and Title Printed)		
G.	Award.			
	Your offer is hereby accepted. documents referenced herein.	This award consummates the Contract, and the		
		MAINE DEPARTMENT OF TRANSPORTATION		
	Date	By: David A. Cole, Commissioner		
	Witness			

CONTRACT AGREEMENT, OFFER & AWARD

AGREEMENT made on the date last signed below, by and between the State of Maine, acting through and by its Department of Transportation (Department), an agency of state government with its principal administrative offices located at Child Street, Augusta, Maine, with a mailing address at 16 State House Station, Augusta, Maine 04333-0016, and

a corporation or other legal entity or	ganized under	the laws	of the	State	of Maine,	with it	ts
principal place of business located at	_						

The Department and the Contractor, in consideration of the mutual promises set forth in this Agreement (the "Contract"), hereby agree as follows:

A. The Work.

The Contractor agrees to complete all Work as specified or indicated in the Contract including Extra Work in conformity with the Contract, PIN No. <u>11053.00</u>, for the <u>Bridge Wearing Surface Replacement</u> in the town of <u>Monroe</u>, County of <u>Waldo</u>, Maine. The Work includes construction, maintenance during construction, warranty as provided in the Contract, and other incidental work.

The Contractor shall be responsible for furnishing all supervision, labor, equipment, tools supplies, permanent materials and temporary materials required to perform the Work including construction quality control including inspection, testing and documentation, all required documentation at the conclusion of the project, warranting its work and performing all other work indicated in the Contract.

The Department shall have the right to alter the nature and extent of the Work as provided in the Contract; payment to be made as provided in the same.

B. Time.

The Contractor agrees to complete all Work, except warranty work, on or before **October 15, 2004.** Further, the Department may deduct from moneys otherwise due the Contractor, not as a penalty, but as Liquidated Damages in accordance with Sections 107.7 and 107.8 of the State of Maine Department of Transportation Standard Specifications, Revision of December 2002.

C. Price.

<u>\$</u>	Performance Bond and Payment Bond each be	ing
of this offer is _		
1	rformance Surety Bond and Payment Surety Bond, and that the amo	un
basis for detern	nining the original Contract amount and for determining the amounts	3 0
The quantities	given in the Schedule of Items of the Bid Package will be used as	the

D. Contract.

100% of the amount of this Contract.

This Contract, which may be amended, modified, or supplemented in writing only, consists of the Contract documents as defined in the Plans, Standard Specifications, Revision of December 2002, Standard Details Revision of December 2002 as updated through advertisement, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds. It is agreed and understood that this Contract will be governed by the documents listed above.

E. Certifications.

By signing below, the Contractor hereby certifies that to the best of the Contractor's knowledge and belief:

- 1. All of the statements, representations, covenants, and/or certifications required or set forth in the Bid and the Bid Documents, including those in Appendix A to Division 100 of the Standard Specifications Revision of December 2002 (Federal Contract Provisions Supplement), and the Contract are still complete and accurate as of the date of this Agreement.
- 2. The Contractor knows of no legal, contractual, or financial impediment to entering into this Contract.
- 3. The person signing below is legally authorized by the Contractor to sign this Contract on behalf of the Contractor and to legally bind the Contractor to the terms of the Contract.

F. Offer.

The undersigned, having carefully examined the site of work, the Plans, Standard Specifications Revision of December 2002, Standard Details Revision of December 2002 as updated through advertisement, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds contained herein for construction of:

PIN 11053.00, Monroe Wearing surface Replacement,

State of Maine, on which bids will be received until the time specified in the "Notice to Contractors" do(es) hereby bid and offer to enter into this contract to supply all the materials, tools, equipment and labor to construct the whole of the Work in strict accordance with the terms and conditions of this Contract at the unit prices in the attached "Schedule of Items".

The Offeror agrees to perform the work required at the price specified above and in accordance with the bids provided in the attached "Schedule of Items" in strict accordance with the terms of this solicitation, and to provide the appropriate insurance and bonds if this offer is accepted by the Government in writing.

As Offeror also agrees:

First: To do any extra work, not covered by the attached "Schedule of Items", which may be ordered by the Resident, and to accept as full compensation the amount determined upon a "Force Account" basis as provided in the Standard Specifications, Revision of December 2002, and as addressed in the contract documents.

Second: That the bid bond at 5% of the bid amount or the official bank check, cashier's check, certificate of deposit or U. S. Postal Money Order in the amount given in the "Notice to Contractors", payable to the Treasurer of the State of Maine and accompanying this bid, shall be forfeited, as liquidated damages, if in case this bid is accepted, and the undersigned shall fail to abide by the terms and conditions of the offer and fail to furnish satisfactory insurance and Contract bonds under the conditions stipulated in the Specifications within 15 days of notice of intent to award the contract.

Third: To begin the Work on the date specified in the Engineer's "Notice to Commence Work" as stated in Section 107.2 of the Standard Specifications Revision of December 2002 and complete the Work within the time limits given in the Special Provisions of this Contract.

Fourth: The Contractor will be bound to the Disadvantaged Business Enterprise (DBE) Requirements contained in the attached Notice (Additional Instructions to Bidders) and submit a completed Contractor's Disadvantaged Business Enterprise Utilization Plan by 4:30pm on the day of bid opening to the Contracts Engineer.

Fifth: That this offer shall remain open for 30 calendar days after the date of opening of bids.

Sixth: The Bidder hereby certifies, to the best of its knowledge and belief that: the Bidder has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of competitive bidding in connection with its bid, and its subsequent contract with the Department.

IN WITNESS WHEREOF, the Contractor, for itself, its successors and assigns, hereby execute two duplicate originals of this Agreement and thereby binds itself to all covenants, terms, and obligations contained in the Contract Documents.

		CONTRACTOR		
	Date	(Signature of Legally Authorized Representative of the Contractor)		
	Witness	(Name and Title Printed)		
G.	Award.			
	Your offer is hereby accepted. documents referenced herein.	This award consummates the Contract, and the		
		MAINE DEPARTMENT OF TRANSPORTATION		
	Date	By: David A. Cole, Commissioner		
	Witness			

CONTRACT AGREEMENT, OFFER & AWARD

AGREEMENT made on the date last signed below, by and between the State of Maine,
acting through and by its Department of Transportation (Department), an agency of state
government with its principal administrative offices located at Child Street Augusta, Maine,
with a mailing address at 16 State House Station, Augusta, Maine 04333-0016, and
(Name of the firm bidding the job)
a corporation or other legal entity organized under the laws of the State of Maine, with its
principal place of business located at(address of the firm bidding the job)
The Department and the Contractor, in consideration of the mutual promises set forth in this
Agreement (the "Contract"), hereby agree as follows:
A. The Work.
A. The Work.
The Contractor agrees to complete all Work as specified or indicated in the Contract
\including Extra Work in conformity with the Contract, PIN Vo. 1224.00
, for
the Hot Mix Asphalt Overlay in the
town city of, County of
Washington Maine. The Work includes construction, maintenance during
construction, wairanty as provided in the Contract, and other incidental work.
The Contractor shall be responsible for furnishing all supervision, labor, equipment,

The Contractor shall be responsible for furnishing all supervision, labor, equipment, tools supplies, permanent materials and temporary materials required to perform the Work including construction quality control including inspection, testing and documentation, all required documentation at the conclusion of the project, warranting its work and performing all other work indicated in the Contract.

The Department shall have the right to alter the nature and extent of the Work as provided in the Contract; payment to be made as provided in the same.

B. Time.

The Contractor agrees to complete all Work, except warranty work, on or before November 15, 2003. Further, the Department may deduct from moneys otherwise due the Contractor, not as a penalty, but as Liquidated Damages in accordance with Sections 107.7 and 107.8 of the State of Maine Department of Transportation Standard Specifications, Revision of December 2002.

C. Price.

The quantities given in the Schedule of Items of the Bid Package will be used as the basis for determining the original Contract amount and for determining the amounts of the required Performance Surety Bond and Payment Surety Bond, and that the amount of this offer is ____(Place bid here in alphabetical form such as One Hundred and

Two dollars and 10 cents)
\$ (repeat bid here in numerical terms, such as \$102.10)

Performance

Bond and Payment Bond each being 100% of the amount of this Contract.

D. Contract.

This Contract, which may be amended, modified, or supplemented in writing only, consists of the Contract documents as defined in the Plans, Standard Specifications, Revision of December 2002, Standard Details Revision of December 2002, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds. It is agreed and understood that this Contract will be governed by the documents listed above.

E. Certifications.

By signing below, the Contractor hereby certifies that to the best of the Contractor's knowledge and belief:

- 1. All of the statements, representations, covenants, and/or certifications required or set forth in the Bid and the Bid Documents, including those in Appendix A to Division 100 of the Standard Specifications Revision of December 2002 (Federal Contract Provisions Supplement), and the Contract are still complete and accurate as of the date of this Agreement.
- 2. The Contractor knows of no legal, contractual, or financial impediment to entering into this Contract.
- 3. The person signing below is legally authorized by the Contractor to sign this Contract on behalf of the Contractor and to legally bind the Contractor to the terms of the Contract.

F. Offer.

The undersigned, having carefully examined the site of work, the Plans, Standard Specifications, Revision of December 2002, Standard Details Revision of December 2002, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds contained herein for construction of:

PIN 1234.00 West Eastport, Hot Mix Asphalt Overlay

State of Maine, on which bids will be received until the time specified in the "Notice to Contractors" do(es) hereby bid and offer to enter into this contract to supply all the materials, tools, equipment and labor to construct the whole of the Work in strict accordance with the terms and conditions of this Contract at the unit prices in the attached "Schedule of Items".

The Offeror agrees to perform the work required at the price specified above and in accordance with the bids provided in the attached "Schedule of Items" in strict accordance with the terms of this solicitation, and to provide the appropriate insurance and bonds if this offer is accepted by the Government in writing.

As Offeror also agrees:

First. To do any extra work, not covered by the attached "Schedule of Items", which may be ordered by the Resident, and to accept as full compensation the amount determined upon a "Force Account" basis as provided in the Standard Specifications, Revision of December 2002, and as addressed in the contract documents.

Second: That the bid bond at 5% of the bid amount or the official bank check, cashier's check, certificate of deposit or U. S. Postal Money Order in the amount given in the "Notice to Contractors", payable to the Treasurer of the State of Maine and accompanying this bid, shall be forfeited, as liquidated damages, if in case this bid is accepted, and the undersigned shall fail to abide by the terms and conditions of the offer and fail to furnish satisfactory insurance and Contract bonds under the conditions stipulated in the Specifications within 15 days of notice of intent to award the contract.

Third: To begin the Work on the date specified in the Engineer's "Notice to Commence Work" as stated in Section 107.2 of the Standard Specifications Revision of 2002 and complete the Work within the time limits given in the Special Provisions of this Contract.

Fourth: The Contractor will be bound to the Disadvantaged Business Enterprise (DBE) Requirements contained in the attached Notice (Additional Instructions to Bidders) and submit a completed Contractor's Disadvantaged Business Enterprise Utilization Plan by 4:30pm on the day of bid opening to the Contracts Engineer.

Fifth: That this offer shall remain open for 30 calendar days after the date of opening of bids.

Sixth: The Bidder hereby certifies, to the best of its knowledge and belief that: the Bidder has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of competitive bidding in connection with its bid, and its subsequent contract with the Department.

	ctor, for itself, its successors and assigns, hereby Agreement and thereby binds itself to all covenants, ontract Documents CONTRACTOR
Date (Witness Sign Here) Witness	(Sign Here) (Signature of Legally Authorized Representative of the Contractor) (Print Name Here) (Name and Title Printed)
G. Award. Your offer is hereby accepted.	This award consummates the Contract, and the
documents referenced herein.	MAINE DEPARTMENT OF TRANSPORTATION
Date	By: David A. Cole, Commissioner
(Witness)	

BOND #	
--------	--

CONTRACT PERFORMANCE BOND

(Surety Company Form)

KNOW ALL MEN BY THESE PRESENT	S: That
and the State of	, as principal
and	
	vs of the State of and having a
-	the Treasurer of the State of Maine in the sum
	and 00/100 Dollars (\$
to be paid said Treasurer of the State of	Maine or his successors in office, for which
payment well and truly to be made, Prince	eipal and Surety bind themselves, their heirs and assigns, jointly and severally by these
The condition of this obligation is such th	at if the Principal designated as Contractor in
the Contract to construct Project Num promptly and	ber in the Municipality of faithfully performs the Contract, then this
obligation shall be null and void; otherwise	it shall remain in full force and effect.
The Surety hereby waives notice of any alto of Maine.	eration or extension of time made by the State
of Wante.	
Signed and sealed this	. day of, 20
WITNESSES:	SIGNATURES:
	CONTRACTOR:
Signature	
Print Name Legibly	
Signature	
Print Name Legibly	Print Name Legibly
SURETY ADDRESS:	NAME OF LOCAL AGENCY:
TELEPHONE	

BOND#		
-------	--	--

CONTRACT PAYMENT BOND

(Surety Company Form)

KNOW ALL MEN BY THESE PRE	SENTS: That	
and the	e State of	, as principal,
and		
a corporation duly organized under the usual place of business in		
as Surety, are held and firmly bound		
and benefit of claimants as		
		d 00/100 Dollars (\$
for the payment whereof Principal ar		
administrators, successors and assign	<u> </u>	
The condition of this obligation is so the Contract to construct Project	Number	
labor and material, used or required be said Contract, and fully reimburses obligee may incur in making good are be null and void; otherwise it shall read to a claimant is defined as one having Subcontractor of the Principal for laboration in the performance of the contract	the obligee for a my default of said P main in full force a mg a direct contrator, material or bot	Il outlay and expense which the Principal, then this obligation shall and effect. act with the Principal or with a
Signed and sealed this	day of	
WITNESS:	SIGNATU CONTRAC	RES:
Signature		
Print Name Legibly		
Time I value Degree,	SURETY:	o Degrees,
Signature		
Print Name Legibly		Legibly
SURETY ADDRESS:		LOCAL AGENCY:
		S
TELEPHONE		

General Decision Number: ME030009 07/30/2004 ME9

Superseded General Decision Number: ME020009

State: Maine

Construction Types: Highway

Counties: Aroostook, Franklin, Hancock, Kennebec, Knox, Lincoln, Oxford, Piscataquis, Sagadahoc, Somerset, Waldo and York Counties in Maine.

HIGHWAY CONSTRUCTION PROJECTS excluding major bridging (for example: bascule, suspension and spandrel arch bridges; those bridging waters presently navigating or to be navigatable; and those involving marine construction in any degree); tunnels, building structures in rest area projects and railroad construction.

 $\begin{array}{ccc} \text{Modification Number} & \text{Publication Date} \\ & 0 & 06/13/2003 \\ & 1 & 07/30/2004 \end{array}$

* ENGI0004-015 04/01/2004

	Rates	Fringes
Power equipment operators:		
Pavers	\$ 16.51	6.70
Rollers	\$ 16.51	6.70

SUME2000-008 10/24/2000

	Rates	Fringes
Carpenter	\$ 11.60	1.51
Structural	\$ 12.03	1.58
Laborers: Drillers Flaggers Guardrail Installers	\$ 6.00	2.50
Landscape	\$ 7.87	.16
Line Stripper	\$ 8.69	.23
Pipelayers	\$ 9.21	2.31
Rakers	\$ 9.00	1.51
Sign Erectors	\$ 10.00	
Unskilled	\$ 8.66	1.38
Wheelman	\$ 8.50	.43
Power equipment operators:		
Backhoes	\$ 11.87	2.05
Bulldozers	\$ 12.33	2.88
Cranes	\$ 14.06	1.75
Excavators	\$ 12.38	2.48
Graders	\$ 13.06	3.73
Loaders		2.87
Mechanics	\$ 13.18	2.57
Truck drivers:		
Dump	\$ 9.35	3.10
Tri axle	\$ 8.70	1.18

Two axle	\$ 8.56	2.19

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations

Wage and Hour Division

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

STATE OF MAINE DEPARTMENT OF TRANSPORTATION



MONROE WALDO COUNTY BICKFORD BRIDGE

OVER

N. BRANCH MARSH STREAM

PROJECT # AC-BH-1105(300)X

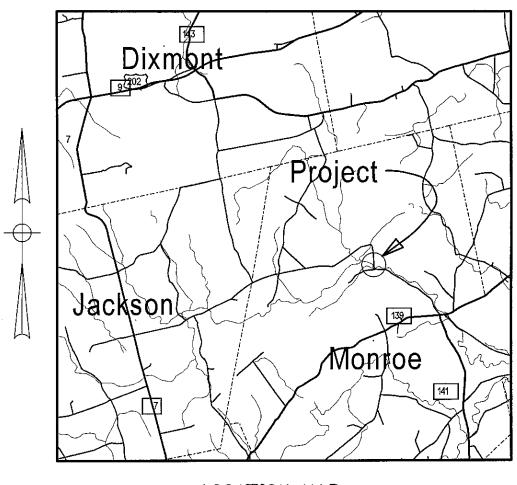
PROJECT LENGTH 0.005 mile

W.S. REPLACEMENT

BRUCE A. VAN NOTE

BRIDGE NO. 5538 DEPUTY COMMISSIONER

Deven anderson	TATE OF MANNING	STATE OF MAIN DEPARTMENT OF TRANS	
8675	DEVIN R.	APPROVED	DATE
8675 P.E. NUMBER 7/26/04	ANDERSON 8675 Pp.A	COMMISSIONER:	7/29/04
DATE	ONAL ENGINEER	Kenneth Dukeny	7-26-2004
STATE OF MAINE	MONR		SHEET NUMBER
DEPARTMENT OF TRANSPORTATION	WALDO CO	UNTY	1
PIN 011053.00	TITLE	OF 8	



Scale in Miles

STATE OF MAINE	MARSH	STREAM	λ	MONROE	SHEET NUMBER
DEPARTMENT OF TRANSPORTATION		WALDO	COUNTY		2
BICKFORD BRIDGE PIN 011053.00		LOCATIO	ON MAP		OF 8

MAINTENANCE OF TRAFFIC

Close bridge for (5) five consecutive days to all traffic, working at least (8) eight hours a day

SCOPE OF WORK

Remove existing Bituminous
Rehabilitate Deck as per Standard Specification 518.51
Install Membrane waterproofing
Remove and Reset Guardrail
Install new Guardrail
Install Drainage system
Install Bituminous
Install Bituminous curbing

TRAFFIC DATA

Current (2003) AADT	280
Future (2023) AADT	390
DHV - % of AADT	10
Design Hour Volume	39
% Heavy Trucks (AADT)	
% Heavy Trucks (DHV)	6
Directional Distribution (DHV)	
18 kip Equivalent P 2.0	9
18 kip Equivalent P 2.5	

UTILITIES

CMP Verizon

NOTES

Repair of existing curbs shall be made in accordance with Item 502.49 Structural Concrete curbs and sidewalks After the existing concrete wearing surface has been removed the Contractor may be directed by the Resident to rehabilitate areas of the deck. Payment will be made under Items 518.50,518.51 or 518.52 whichever is applicable.

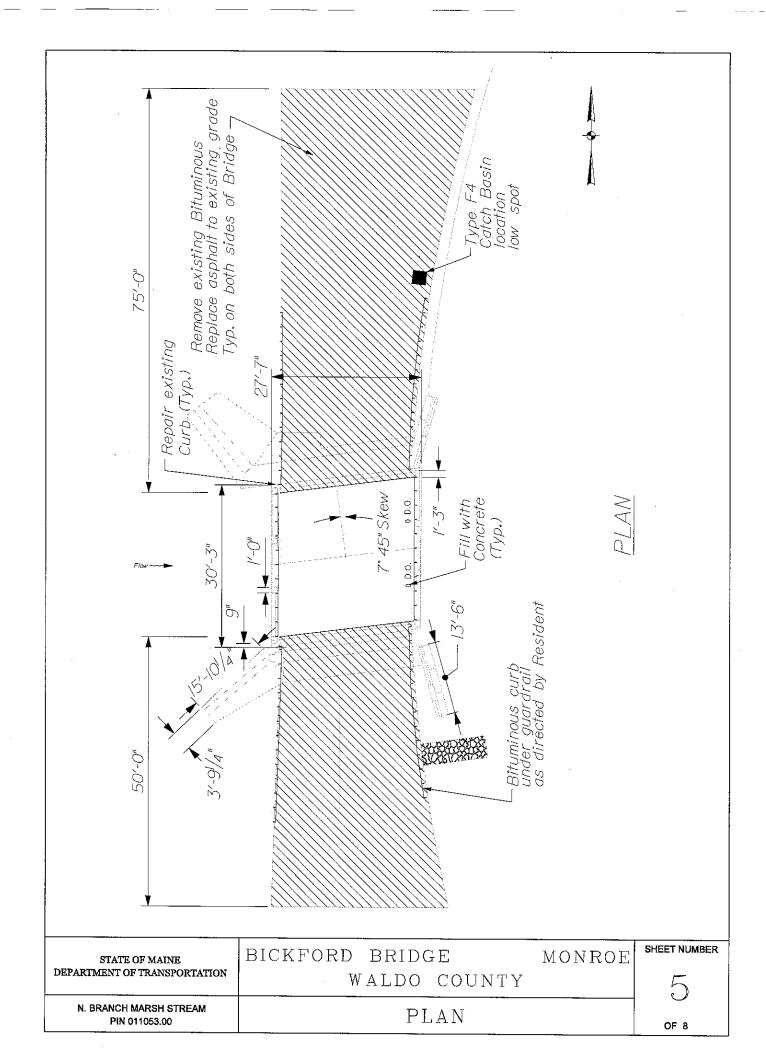
If the depth of the deteriorated concrete is below the reinforcing bars then remove concrete to a minimum depth of 1" below the reinforcing steel.

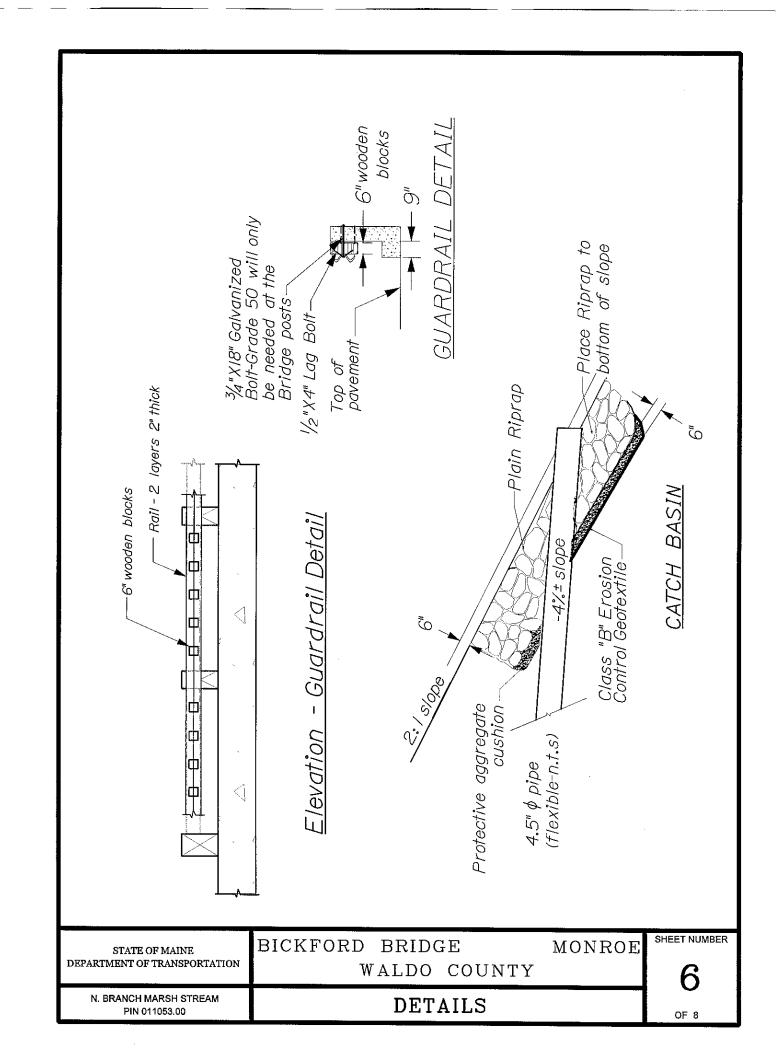
Install 130 LF of Bituminous curb in locations as directed by the Resident. Scarify 5' Taper at Both Approach Ends

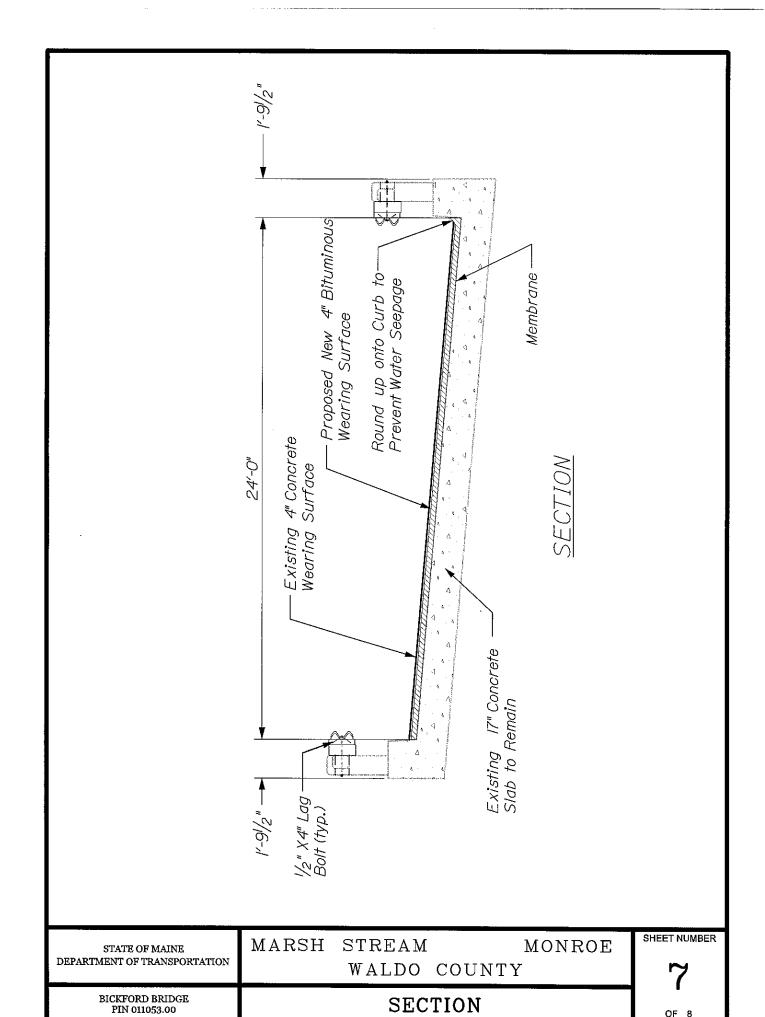
	MARSH	STREAM	MONROE	SHEET NUMBER
STATE OF MAINE DEPARTMENT OF TRANSPORTATION	MANOII	~ 1 1 1 1 1 1 1 1 1 1	COUNTY	3
BICKFORD BRIDGE PIN 011053.00		NO	TES	OF 8

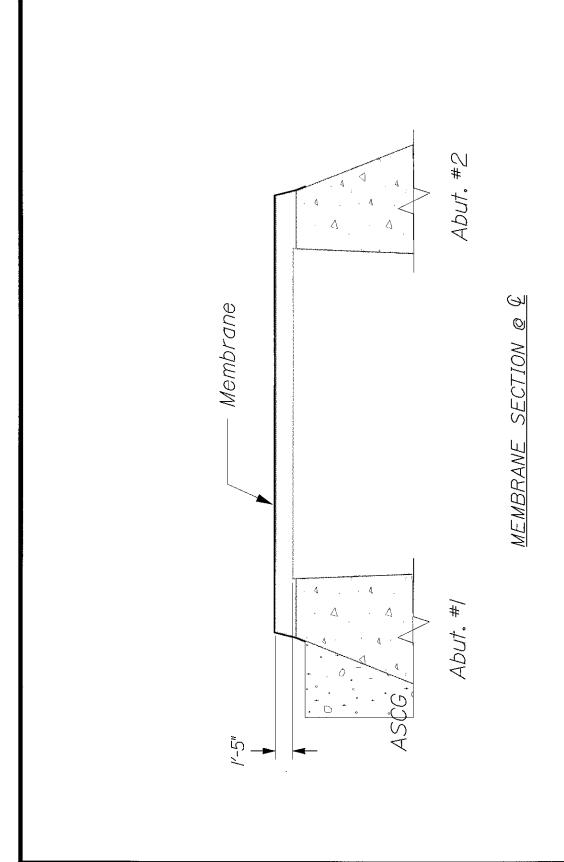
	ESTIMATED QUANTITIES	OTT 6 NIMITMS?	713770
TEM NO.	DESCRIPTION	QUANTITY	UNIT
	REMOVING EXISTING CONCRETE	83.3333	SY
	REM BITUMINOUS CONC PAVEMENT	348	SY
	SCARIFY BIT WEARING SURFACE	16	SY
304.10	AGGR SUBB COURSE - GRAVEL	20	CY
403.210	HOT MÎX ÂSPHALT 9.5 MM HMA	50	T
403.2/3	HOT MIX ASPHALT 12.5 MM HMA BASE	60	T
409.15	BITUMINOUS TACK COAT APPLIED	10	G
502.49	STRUCT.CONC. CURBS AND SW	1	CY
502.704	DRAINAGE SYSTEM (DOWNSPOUTS, TROUGHS, ET	/	LS
508.14	HIGH PERFORMANCE WATERPROOFING MEMBRANE	94.5	SY
518.50	REPAIR OF UPWARD FAC SURF - TO RE STEEL	1/3	SF.
518.51	REPAIR OF UPWARD FAC SURF-BELOW RE STEEL	38	SF"
604.244	CATCH BASIN TYPE F4		EA
606.17	GR TP 3B - SGL RAIL	37.5	LF
<i>606.35</i>	GR DELINEATOR POST	4	EA
606.36	GR REMOVED AND RESET	40	LF
606.48	SINGLE GALVANIZED STEEL POST	<i>16</i>	EΑ
606.78	LOW VOLUME GUARDRAIL ENDS -TYPE 3	2	EA
609.3/	CURB TYPE 3	130	LF
6/0.08	PLAIN RIPRAP	1	CY
615,07	LOAM	10	CY
6/8./40/	SEEDING METHOD NUMBER 2 - PLAN QUANTITY	1	UN
620.54	STABILIZATION GEOTEXTILE	3	SY
629.05	HAND LABOR, STRAIGHT TIME	8	HR
631.12	ALL-PURPOSE EXC (INC OPERATOR)	8	HR
631.14	GRADER (INCLUDING OPERATOR)	10	HR
631.15	ROLLER EARTH BASE CRS (INC OP)	10	HR
631.172	TRUCK-LARGE (INC OPERATOR)	16	HR
639.19	FIELD OFFICE TYPE B	/	EA
652.38	FLAGGER	200	HR
652.39	WORK ZONE TRAFFIC CONTROL	/	LS
656.75	TEMP. SOIL EROSION AND WATER POLLUTION	/	LS
659.10	MOBILIZATION	1	LS
			T
		<u> </u>	
Marin			
		1	

STATE OF MAINE	MARSH	STREAM	MONROE	SHEET NUMBER
DEPARTMENT OF TRANSPORTATION		WALDO	COUNTY	4
BICKFORD BRIDGE PIN 011053.00		ESTI	MATE	OF 8









MARSH STREAM MONROE

BICKFORD BRIDGE
PIN 011053.00

MARSH STREAM MONROE
WALDO COUNTY

BICKFORD BRIDGE
PIN 011053.00

MEMBRANE SECTION

OF 8

Project No. BH-1105(300)X SPECIAL PROVISION CONSTRUCTION AREA

A Construction Area located in the **Town of Monroe** has been established by the Maine Department of Transportation in accordance with provisions of Title 29, Section 1703, Maine Revised Statutes Annotated.

- (a) The section of highway under construction from abutment to abutment of the construction centerline, plus approaches.
- (b) (Stovepipe Alley Road) from abutment to abutment of the construction centerline, plus approaches.

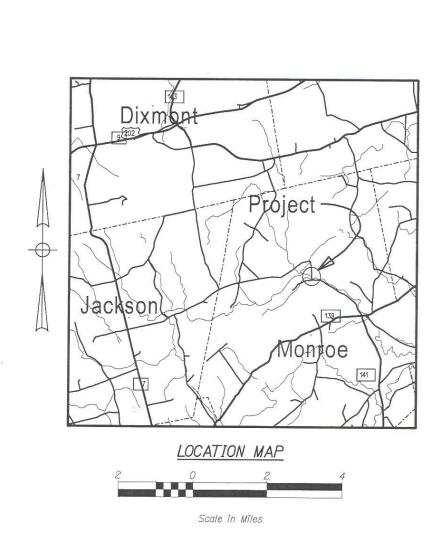
The State Department of Transportation or the State's Engineer may issue permits for stated periods of time for moving construction equipment without loads, low-bed trailers with overloads, over-height, over-width or overlength equipment or materials over all State maintained sections described in the "Construction Area" above and in addition may issue permits for stated periods of time for moving overweight vehicles and loads over the section described in (a) above. The right to revoke such a permit at any time is reserved by the State Department of Transportation and the issuance of such permits shall be subject to any Special Provisions or Supplemental Specifications written for this project.

A Temporary Permit for each move may be issued by the State Department of Transportation or the State's Engineer for moving Contractor's construction equipment used on the project which exceeds the legal limits (shovels, bulldozers, etc.) to sources of construction material over highways maintained by the State reasonably within the area of the project.

The Municipal Officers for the **Town of Monroe** agreed that a permit will be issued to the Contractor for the purpose of hauling loads in excess of the limits as specified in Title 29, Maine Revised Statues Annotated, on the town ways as described in the "Construction Area" and that single move permits will be issued for moving Contractor's construction equipment used on the project which exceeds the legal limits (shovels, bulldozers, etc.) to sources of construction material over town ways reasonably within the area of the project.

In the event it is necessary to transport gravel, borrow, or other construction material in legally registered vehicles carrying legal loads over town ways, a Contractor's Bond of not more than Nine Thousand (\$9,000.00) per kilometer of traveled length may be required by the town, the exact amount of said bond to be determined prior to use of any town way.

The maximum speed limits for trucks on any town way will be forty (40) km per hour [25 mph], unless a higher legal limit is specifically agreed upon in writing by the Municipal Officers concerned.



STATE OF MAINE DEPARTMENT OF TRANSPORTATION	MARSH	STREAM WALDO C	MONROE OUNTY	SHEET NUMBER
BICKFORD BRIDGE PIN 011053.00		LOCATION	N MAP	OF 8

SPECIAL PROVISION CONSTRUCTION AREA

Title 29A, M.R.S.A., Subsection 2383. Overlimit movement permits

- 1. Overlimit movement permits issued by State. The Secretary of State, acting under guidelines and advice of the Commissioner of Transportation, may grant permits to move non-divisible objects having a length, width, height or weight greater than specified in this Title over a way or bridge maintained by the Department of Transportation.
- 2. Permit Fee. The Secretary of State, with the advice of the Commissioner of Transportation, may set the fee for these permits, at not less than \$3, nor more than \$15, based on weight, height, length and width.
- 3. County and municipal permits. A permit may be granted, for a reasonable fee, by county commissioners or municipal officers for travel over a way or bridge maintained by that county or municipality.
- 4. Permits for weight. A vehicle granted a permit for excess weight must first be registered for the maximum gross vehicle weight allowed for that vehicle.
- 5. Special mobile equipment. The Secretary of State may grant a permit, for no more than one year, to move pneumatic-tire equipment under its own power, including Class A and Class B special mobile equipment, over ways and bridges maintained by the Department of Transportation. The fee for that permit is \$15 for each 30-day period.
- 6. Scope of permit. A permit is limited to the particular vehicle or object to be moved and particular ways and bridges.
- 7. Construction permits. A permit for a stated period of time may be issued for loads and equipment employed on public way construction projects, United States Government projects or construction of private ways, when within construction areas established by the Department of Transportation. The Permit:
 - A. Must be procured from the municipal officers for a construction area within that municipality;
 - B. May require the Contractor to be responsible for damage to ways used in the construction areas and ma provide for:
 - (1) Withholding by the agency contraction the work of final payment under contract; or
 - (2) The furnishing of a bond by the Contractor to guarantee suitable repair or payment damages.
 - C. May be granted by the Department of Transportation or by the state engineer in charge of the construction contract; and
 - D. For construction areas, carries no fee and does not come within the scope of this section.
- 8. Gross vehicle weight permits. The following may grant permits to operate a vehicle having a gross vehicle weight exceeding the prescribed limit:

- A. The Secretary of State, with the consent of the Department of Transportation, for state and state aid highways and bridges within city or compact village limits;
- B. Municipal officers, for all other ways and bridges within that city and compact village limits; and
- C. The county commissioners, for county roads and bridges located in unorganized territory.
- 9. Pilot vehicles and state police escorts. Pilot vehicles required by a permit must be equipped with warning lights and signs as required by the Secretary of State with the advice of the Department of Transportation.

Warning lights may only be operated and lettering on the signs may only be visible on a pilot vehicle while it is escorting on a public way a vehicle with a permit.

The Secretary of State shall require a State Police escort for a single vehicle or a combination of vehicles of 125 feet or more in length or 16 feet or more in width. The Secretary of State, with the advice of the Commissioner of Transportation, may require vehicles of lesser dimensions to be escorted by the State Police.

The Bureau of State Police shall establish a fee for State Police escorts.

All fees collected must be used to defray the cost of services provided.

With the advice of the Commissioner of Transportation and the Chief of the State Police, the Secretary of State shall establish rules for the operation for the operation of pilot vehicles.

10. Taxes paid. A permit for a mobile home may not be granted unless the applicant provides reasonable assurance that all property taxes, sewage disposal charges and drain and sewer assessments applicable to the mobile home, including those for the current tax year, have been paid or that the mobile home is exempt from those taxes.

1993, c. 683, § S-2, eff. January 1, 1995.

Historical and Statutory Notes

Derivation:

	Laws 1977, c. 73, § 5.
	Laws 1981, c. 413.
R.S. 1954, c. 22 § 98	Laws 1985, c. 225, § 1
Laws 1955, c. 389	Laws 1987. c. 52.
Laws 1967, c. 3.	Laws 1987, 781, § 3.
Laws 1971, c. 593, § 22.	Laws 1989, c. 866, § B-13.
Laws 1973, c. 213.	Laws 1991, c. 388, § 8.
Laws 1975, c. 130, §	Laws 1993, c. 683, § A-1.
Laws 1975, c. 319, § 2	. Former 29 M.R.S.A. § 2382.

Cross Reference

Collection by Secretary of State, See 29-A M.R.S.A. § 154.

SPECIAL PROVISION

(Consolidated Special Provisions)

SPECIAL PROVISION SECTION 101 CONTRACT INTERPRETATION

101.2 Definitions - Closeout Documentation

Replace the sentence "A letter stating the amount..... DBE goals." with "DBE Goal Attainment Verification Form"

SPECIAL PROVISION SECTION 102 DELIVERY OF BIDS

(Location and Time)

102.7.1 Location and Time Add the following sentence "As a minimum, the Bidder will submit a Bid Package consisting of the Notice to Contractors, the completed Acknowledgement of Bid Amendments & Submission of Bid Bond Validation Number form, the completed Schedule of Items, 2 copies of the completed Agreement, Offer, & Award form, a Bid Bond or Bid Guarantee, and any other Certifications or Bid Requirements listed in the Bid Book."

SPECIAL PROVISION SECTION 103 AWARD AND CONTRACTING

103.3.1 Notice and Information Gathering Change the first paragraph to read as follows: "After Bid Opening and as a condition for Award of a Contract, the Department may require an Apparent Successful Bidder to demonstrate to the Department's satisfaction that the Bidder is responsible and qualified to perform the Work."

SPECIAL PROVISION SECTION 104 GENERAL RIGHTS AND RESPONSIBILITIES

Delete the entire Section 104.5.9 and replace with the following:

<u>104.5.9 Landscape Subcontractors</u> The Contractor shall retain only Landscape Subcontractors that are certified by the Department's Environmental Office Landscape Unit.

SPECIAL PROVISION SECTION 105

GENERAL SCOPE OF WORK

Delete the entire Section 105.6 and replace with the following:

105.6.1 Department Provided Services The Department will provide the Contractor with the description and coordinates of vertical and horizontal control points, set by the Department, within the Project Limits, for full construction Projects and other Projects where survey control is necessary. For Projects of 1,500 feet in length, or less: The Department will provide three points. For Projects between 1,500 and 5,000 feet in length: The Department will provide one set of two points at each end of the Project. For Projects in excess of 5,000 feet in length, the Department will provide one set of two points at each end of the Project, plus one additional set of two points for each mile of Project length. For non-full construction Projects and other Projects where survey control is not necessary, the Department will not set any control points and, therefore, will not provide description and coordinates of any control points. Upon request of the Contractor, the Department will provide the Department's survey data management software and Survey Manual to the Contractor, or its survey Subcontractor, for the exclusive use on the Department's Projects.

105.6.2 Contractor Provided Services Utilizing the survey information and points provided by the Department, described in Subsection 105.6.1, Department Provided Services, the Contractor shall provide all additional survey layout necessary to complete the Work. This may include, but not be limited to, reestablishing all points provided by the Department, establishing additional control points, running axis lines, providing layout and maintenance of all other lines, grades, or points, and survey quality control to ensure conformance with the Contract. The Contractor is also responsible for providing construction centerline, or close reference points, for all Utility Facilities relocations and adjustments as necessary to complete the Work. When the Work is to connect with existing Structures, the Contractor shall verify all dimensions before proceeding with the Work. The Contractor shall employ or retain competent engineering and/or surveying personnel to fulfill these responsibilities.

The Contractor must notify the Department of any errors or inconsistencies regarding the data and layout provided by the Department as provided by Section 104.3.3 - Duty to Notify Department If Ambiguities Discovered.

105.6.2.1 Survey Quality Control The Contractor is responsible for all construction survey quality control. Construction survey quality control is generally defined as, first, performing initial field survey layout of the Work and, second, performing an independent check of the initial layout using independent survey data to assure the accuracy of the initial layout; additional iterations of checks may be required if significant discrepancies are discovered in this process. Construction survey layout quality control also requires written documentation of the layout process such that the process can be followed and repeated, if necessary, by an independent survey crew.

105.6.3 Survey Quality Assurance It is the Department's prerogative to perform construction survey quality assurance may, or may not, be performed by the Department. Construction survey quality assurance is generally defined as an independent check of the construction survey quality control. The construction survey quality assurance process may involve physically checking the Contractor's construction survey layout using independent survey data, or may simply involve reviewing the construction survey quality control written documentation. If the Department elects to physically check the Contractor's survey layout, the Contractor's designated surveyor may be required to be present. The Department will provide a minimum notice of 48 hours to the Contractor, whenever possible, if the Contractor's designated surveyor's presence is required. Any errors discovered through the quality assurance process shall be corrected by the Contractor, at no additional cost to the Department.

105.6.4 Boundary Markers The Contractor shall preserve and protect from damage all monuments or other points that mark the boundaries of the Right-of-Way or abutting parcels that are outside the area that must be disturbed to perform the Work. The Contractor indemnifies and holds harmless the Department from all claims to reestablish the former location of all such monuments or points including claims arising from 14 MRSA § 7554-A. For a related provision, see Section 104.3.11 - Responsibility for Property of Others.

SPECIAL PROVISION SECTION 106 QUALITY

<u>106.6 Acceptance</u> Add the following to paragraph 1 of A: "This includes Sections 401 - Hot Mix Asphalt, 402 - Pavement Smoothness, and 502 - Structural Concrete - Method A - Air Content."

Add the following to the beginning of paragraph 3 of A: "For pay factors based on Quality Level Analysis, and"

SPECIAL PROVISION SECTION 107 TIME

<u>107.3.1 General</u> Add the following: "If a Holiday occurs on a Sunday, the following Monday shall be considered a Holiday. Sunday or Holiday work must be approved by the Department, except that the Contractor may work on Martin Luther King Day, President's Day, Patriot's Day, the Friday after Thanksgiving, and Columbus Day without the Department's approval."

<u>107.7.2 Schedule of Liquidated Damages</u> Replace the table of Liquidated Damages with the following:

From	Up to and	Amount of Liquidated
More Than	Including	Damages per Calendar Day
\$0	\$100,000	\$100
\$100,000	\$300,000	\$200
\$300,000	\$500,000	\$400
\$500,000	\$1,000,000	\$575
\$1,000,000	\$2,000,000	\$750
\$2,000,000	\$4,000,000	\$900
\$4,000,000	and more	\$1,875

SPECIAL PROVISION SECTION 108 PAYMENT

<u>108.4 Payment for Materials Obtained and Stored</u> First paragraph, second sentence, delete the words "...Delivered on or near the Work site at acceptable storage places."

SPECIAL PROVISION SECTION 109 CHANGES

- 109.1.1 Changes Permitted Add the following to the end of the paragraph: "There will be no adjustment to Contract Time due to an increase or decrease in quantities, compared to those estimated, except as addressed through Contract Modification(s)."
- 109.1.2 Substantial Changes to Major Items Add the following to the end of the paragraph: "Contract Time adjustments may be made for substantial changes to Major Items when the change affects the Critical Path, as determined by the Department"
- 109.4.4 Investigation / Adjustment In the third sentence, delete the words "subsections (A) (E)"

109.5.1 Definitions - Types of Delays

- <u>B. Compensable Delay</u> Replace (1) with the following; "a weather related Uncontrollable Event of such an unusually severe nature that a Federal Emergency Disaster is declared. The Contractor will only be entitled to an Equitable Adjustment if the Project falls within the geographic boundaries prescribed under the disaster declaration."
- 109.7.2 Basis of Payment Replace with the following: "Equitable Adjustments will be established by mutual Agreement for compensable items listed in Section 109.7.3-

Compensable Items, based upon Unit or Lump Sum Prices. If Agreement cannot be reached, the Contractor shall accept payment on a Force Account basis as provided in Section 109.7.5 - Force Account Work, as full and complete compensation for all Work relating to the Equitable Adjustment."

<u>109.7.3 Compensable Items</u> Replace with the following: "The Contractor is entitled to compensation for the following items, with respect to agreed upon Unit or Lump Sum Prices:

- 1. Labor expenses for non-salaried Workers and salaried foremen.
- 2. Costs for Materials.
- 3. A markup on the totals of Items 1 and 2 of this subsection 109.7.3 for home office overhead and profit of the Contractor, its Subcontractors and suppliers, and any lower tier Subcontractors or suppliers, with no mark-ups on mark-ups.
- 4. Cost for Equipment, based on Blue Book Rates or leased rates, as set forth in Section 109.7.5(C), or the Contractor's Actual Costs.
- 5. Costs for extended job-site overhead.
- 6. Time.
- 7. Subcontractor quoted Work, as set forth below in Section 109.7.5 (F)."

109.7.5 Force Account Work

C. Equipment

Paragraph 2, delete sentence 1 which starts; "Equipment leased...."

Paragraph 6, change sentence 2 from "The Contractor may furnish..." to read "If requested by the Department, the Contractor will produce cost data to assist the Department in the establishment of such rental rate, including all records that are relevant to the Actual Costs including rental Receipts, acquisition costs, financing documents, lease Agreements, and maintenance and operational cost records."

Add the following paragraph; "Equipment leased by the Contractor for Force Account Work and actually used on the Project will be paid for at the actual invoice amount plus 10% markup for administrative costs."

Add the following section;

"<u>F. Subcontractor Quoted Work</u> When accomplishing Force Account Work that utilizes Subcontractor quoted Work, the Contractor will be allowed a maximum markup of 5% for profit and overhead."

SPECIAL PROVISION SECTION 110 INDEMNIFICATION, BONDING, AND INSURANCE

Delete the entire Section 110.2.3 and replace with the following:

110.2.3 Bonding for Landscape Establishment Period The Contractor shall provide a signed, valid, and enforceable Performance, Warranty, or Maintenance Bond complying with the Contract, to the Department at Final Acceptance.

The bond shall be in the full amount for all Pay Items for work pursuant to Sec 621, Landscape, payable to the "Treasurer - State of Maine," and on the Department's forms, on exact copies thereof, or on forms that do not contain any significant variations from the Department's forms as solely determined by the Department.

The Contractor shall pay all premiums and take all other actions necessary to keep said bond in effect for the duration of the Landscape Establishment Period described in Special Provision 621.0036 - Establishment Period. If the Surety becomes financially insolvent, ceases to be licensed or approved to do business in the State of Maine, or stops operating in the United States, the Contractor shall file new bonds complying with this Section within 10 Days of the date the Contractor is notified or becomes aware of such change.

All Bonds shall be procured from a company organized and operating in the United States, licensed or approved to do business in the State of Maine by the State of Maine Department of Business Regulation, Bureau of Insurance, and listed on the latest Federal Department of the Treasury listing for "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies."

By issuing a bond, the Surety agrees to be bound by all terms of the Contract, including those related to payment, time for performance, quality, warranties, and the Department's self-help remedy provided in Section 112.1 - Default to the same extent as if all terms of the Contract are contained in the bond(s).

Regarding claims related to any obligations covered by the bond, the Surety shall provide, within 60 Days of Receipt of written notice thereof, full payment of the entire claim or written notice of all bases upon which it is denying or contesting payment. Failure of the Surety to provide such notice within the 60-day period constitutes the Surety's waiver of any right to

deny or contest payment and the Surety's acknowledgment that the claim is valid and undisputed.

SPECIAL PROVISION SECTION 401 HOT MIX ASPHALT PAVEMENT

401.18 Quality Control Method A & B Make the following change to paragraph a. QCP Administrator; in the final sentence, change "...certified as a Plant Technician or Paving Inspector..." to "...certified as a Quality Assurance Technologist..."

401.201 Method A Under a. Lot Size, add the following; 'Each lot will be divided into a minimum of four sublots for mix properties and five sublots for percent TMD."

SPECIAL PROVISION SECTION 402 PAVEMENT SMOOTHNESS

Add the following: "Projects to have their pavement smoothness analyzed in accordance with this Specification will be so noted in Special Provision 403 - Bituminous Box."

<u>"402.02 Lot Size</u> Lot size for smoothness will be 1000 lane-meters [3000 lane-feet]. A sublot will consist of 20 lane-meters [50 lane-feet]. Partial lots will be included in the previous lot if less than one-half the size of a normal lot. If greater than one-half the normal lot size, it will be tested as a separate lot."

SPECIAL PROVISION SECTION 502 STRUCTURAL CONCRETE

502.05 Composition and Proportioning; TABLE #1; NOTE #2; third sentence; Change "...alcohol based saline sealer..." to "alcohol based silane sealer..."

502.0502 Quality Assurance Method A - Rejection by Resident Change the first sentence to read: "For an individual sublot with test results failing to meet the criteria in Table #1, or if the calculated pay factor for Air Content is less than 0.80....."

502.0503 Quality Assurance Method B - Rejection by Resident Change the first sentence to read: "For material represented by a verification test with test results failing to meet the criteria in Table #1, the Department will....."

<u>502.0505</u> Resolution of Disputed Acceptance Test Results Combine the second and third sentence to read: "Circumstances may arise, however, where the Department may"

502.10 Forms and False work

<u>D. Removal of Forms and False work</u> 1., First paragraph; first, second, and third sentence; replace "forms" with "forms and false work"

502.11 Placing Concrete

<u>G. Concrete Wearing Surface and Structural Slabs on Precast Superstructures</u> Last paragraph; third sentence; replace "The temperature of the concrete shall not exceed 24° C [75° F} at the time of placement." with "The temperature of the concrete shall not exceed 24° C [75° F} at the time the concrete is placed in its final position."

502.15 Curing Concrete First paragraph; replace the first sentence with the following; "All concrete surfaces shall be kept wet with clean, fresh water for a curing period of at least 7 days after concrete placing, with the exception of vertical surfaces as provided for in Section 501.10 (D) - Removal of Forms and False work."

Second paragraph; delete the first two sentences.

Third paragraph; delete the entire paragraph which starts "When the ambient temperature..."

Fourth paragraph; delete "approved" to now read "...continuously wet for the entire curing period..."

Fifth paragraph; second sentence; change "...as soon as it is possible to do so without damaging the concrete surface." to "...as soon as possible."

Seventh paragraph; first sentence; change "...until the end of the curing period." to "...until the end of the curing period, except as provided for in Section 502.10(D) - Removal of Forms and False work."

SPECIAL PROVISION SECTION 503 REINFORCING STEEL

503.06 Placing and Fastening Change the second paragraph, first sentence from: "All tack welding shall be done in accordance with Section 504, Structural Steel." to "All tack welding shall be done in accordance with AWS D1.4 Structural Welding Code - Reinforcing Steel."

SPECIAL PROVISION SECTION 504 STRUCTURAL STEEL

504.18 Plates for Fabricated Members Change the second paragraph, first sentence from: "...ASTM A 898/A 898 M..." to "...ASTM A 898/A 898 M or ASTM A 435/A 435 M as applicable and..."

SPECIAL PROVISION SECTION 535 PRECAST, PRESTRESSED CONCRETE SUPERSTRUCTURE

<u>535.02 Materials</u> Change "Steel Strand for Concrete Reinforcement" to "Steel Strand." Add the following to the beginning of the third paragraph; "Concrete shall be Class P conforming to the requirements in this section. 28 day compressive strength shall be as stated on the plans. Coarse aggregate…."

535.26 Lateral Post-Tensioning Replace the first paragraph; "A final tension..." with "Overstressing strands for setting losses cannot be accomplished for chuck to chuck lengths of 7.6 m [25 ft] and less. In such instances, refer to the Plans for all materials and methods. Otherwise, post-tensioning shall be in accordance with PCI standards and shall provide the anchorage force noted in the Plans. The applied jacking force shall be no less than 100% of the design jacking force."

SPECIAL PROVISION SECTION 603 PIPE CULVERTS AND STORM DRAINS

<u>603.0311 Corrugated Polyethylene Pipe for Option III</u> Replace the Minimum Mandrel Diameter Table with the following:

Nominal Size	Minimum Mandrel	Nominal Size	Minimum Mandrel
US Customary (in)	Diameter (in)	Metric (mm)	Diameter (mm)
12	11.23	300	280.73
15	14.04	375	350.91
18	16.84	450	421.09
24	22.46	600	561.45
30	28.07	750	701.81
36	33.69	900	842.18
42	39.30	1050	982.54
48	44.92	1200	1122.90

SPECIAL PROVISION SECTION 604 MANHOLES, INLETS, AND CATCH BASINS

604.02 Materials Add the following: "Tops and Traps

712.07

Corrugated Metal Units 712.08 Catch Basin and Manhole Steps 712.09"

SPECIAL PROVISION SECTION 605 UNDERDRAINS

<u>605.05 Underdrain Outlets</u> Make the following change:

In the first paragraph, second sentence, delete the words "metal pipe".

SPECIAL PROVISION SECTION 606 GUARDRAIL

<u>606.02 Materials</u> Delete the entire paragraph which reads "The sole patented supplier of multiple mailbox…" and replace with "Acceptable multiple mailbox assemblies shall be listed on the Department's Approved Products List and shall be NCHRP 350 tested and approved."

Delete the entire paragraph which reads "Retroreflective beam guardrail delineators...." and replace with "Reflectorized sheeting for Guardrail Delineators shall meet the requirements of Section 719.01 - Reflective Sheeting. Delineators shall be fabricated from high-impact, ultraviolet and weather resistant thermoplastic.

606.09 Basis of Payment First paragraph; delete the second and third sentence in their entirety and replace with "Butterfly-type guardrail reflectorized delineators shall be mounted on all Wbeam guardrail at an interval of every 10 posts [62.5 ft] on tangents sections and every 5 posts [31.25 ft] on curved sections as directed by the Resident. On divided highways, the delineators shall be yellow on the left hand side and silver/white on the right hand side. On two-way roadways, the delineators shall be silver/white on the right hand side. All delineators shall have retroreflective sheeting applied to only the traffic facing side. Reflectorized guardrail delineators will not be paid for directly, but will be considered incidental to the guardrail items."

SPECIAL PROVISION SECTION 615 LOAM

615.02 Materials Make the following change:

Organic Content Percent by Volume

Humus "5% - 10%", as determined by Ignition Test

SPECIAL PROVISION SECTION 618 SEEDING

<u>618.01 Description</u> Change the first sentence to read as follows: "This work shall consist of furnishing and applying seed" Also remove "and cellulose fiber mulch" from 618.01(a).

<u>618.03 Rates of Application</u> In 618.03(a), remove the last sentence and replace with the following: "These rates shall apply to Seeding Method 2, 3, and Crown Vetch."

In 618.03(c) "1.8 kg [4 lb]/unit." to "1.95 kg [4 lb]/unit."

618.09 Construction Method In 618.09(a) 1, sentence two, replace "100 mm [4 in]" with "25 mm [1 in] (Method 1 areas) and 50 mm [2 in] (Method 2 areas)"

618.15 Temporary Seeding Change the Pay Unit from Unit to Kg [lb].

SPECIAL PROVISION SECTION 620 GEOTEXTILES

620.03 Placement Section (c)

Title: Replace "Non-woven" in title with "Erosion Control".

First Paragraph: Replace first word "Non-woven" with "Woven monofilament".

Second Paragraph: Replace second word "Non-woven" with "Erosion Control".

620.07 Shipment, Storage, Protection and Repair of Fabric Section (a)

Replace the third sentence with the following: "Damaged geotextiles, <u>as identified by</u> the Resident, shall be repaired immediately."

620.09 Basis of Payment

Pay Item 620.58: Replace "Non-woven" with "Erosion Control" Pay Item 620.59: Replace "Non-woven" with "Erosion Control"

SPECIAL PROVISION SECTION 621 LANDSCAPING

<u>621.0036 Establishment Period</u> In paragraph 4 and 5, change "time of Final Acceptance" to "end of the period of establishment". In Paragraph 7, change "Final Acceptance date" to "end of the period of establishment" and change "date of Final Acceptance" to "end of the period of establishment".

SPECIAL PROVISION SECTION 626 HIGHWAY SIGNING

626.034 Concrete Foundations Add to the following to the end of the second paragraph: "Pre-cast and cast-in-place foundations shall be warranteed against leaning and corrosion for two years after the project is completed. If the lean is greater than 2 degrees from normal or the foundation is spalling within the first two years, the Contractor shall replace the foundation at no extra cost."

SPECIAL PROVISION SECTION 637 DUST CONTROL

637.06 Basis of Payment Add the following after the second sentence of the third paragraph: "Failure by the Contractor to follow Standard Specification or Special Provision - Section 637 and/or the Contractor's own Soil Erosion and Pollution Control Plan concerning Dust Control and/or visible evidence of excessive dust problems, as determined by the Resident, will result in a reduction in payment, computed by reducing the Lump Sum Total by 5% per occurrence per day. The Department's Resident or any other representative of the Department reserves the right to suspend the work at any time and request a meeting to discuss violations and remedies. The Department shall not be held responsible for any delay in the work due to any suspension under this item. Additional penalties may also be assessed in accordance with Special Provision 652 - Work Zone Traffic Control and Standard Specification 656 - Temporary Soil Erosion and Water Pollution Control."

SPECIAL PROVISION SECTION 639 ENGINEERING FACILITIES

639.04 Field Offices Change the forth to last paragraph from: "The Contractor shall provide a fully functional desktop copier..." to "....desktop copier/scanner..."

SPECIAL PROVISION SECTION 652 MAINTENANCE OF TRAFFIC

652.3.5 Installation of Traffic Control Devices In the first paragraph, first sentence; change "Signs shall be erected..." to "Portable signs shall be erected..." In the third sentence; change "Signs must be erected so that the sign face..." to "Post-mounted signs must also be erected so that the sign face..."

652.8.2 Other Items Replace the last paragraph with the following: "There will be no payment made under any 652 pay items after the expiration of the adjusted total contract time."

SPECIAL PROVISION SECTION 653 POLYSTYRENE PLASTIC INSULATION

653.05 Placing Backfill In the second sentence; change "...shall be not less than 150 mm [6 in] loose measure." to "...shall be not less than 250 mm [10 in] loose measure." In the third sentence; change "...crawler type bulldozer of not more than 390 kg/m² [80 lb/ft²] ground contact pressure..." to "...crawler type bulldozer of not more than 4875 kg/m² [2000 lb/ft²] ground contact pressure..."

<u>653.06 Compaction</u> In the last sentence; change "...crawler type bulldozer of not more than 390 kg/m² [80 lb/ft²] ground contact pressure..." to "...crawler type bulldozer of not more than 4875 kg/m^2 [2000 lb/ft²] ground contact pressure..."it]."

SPECIAL PROVISION SECTION 656 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL

656.5.1 If Pay Item 656.75 Provided Replace the second paragraph with the following: "Failure by the Contractor to follow Standard Specification or Special Provision - Section 656 and/or the Contractor's own Soil Erosion and Pollution Control Plan will result in a reduction in payment, computed by reducing the Lump Sum Total by 5% per occurrence per day. The Department's Resident or any other representative of the Department reserves the right to suspend the work at any time and request a meeting to discuss violations and remedies. The Department shall not be held responsible for any delay in the work due to any suspension under this item."

SPECIAL PROVISION SECTION 703 AGGREGATES

703.06 Aggregate for Base and Subbase Delete the first paragraph: "The material shall have..." and replace with "The material shall have a minimum degradation value of 15 as determined by Washington State DOT Test Method T113, Method of Test for Determination of Degradation Value (March 2002 version), except that the reported degradation value will be the result of testing a single specimen from that portion of a sample that passes the 12.5 mm [½ in] sieve and is retained on the 2.00 mm [No. 10] sieve, minus any reclaimed asphalt pavement used."

<u>703.07 Aggregates for HMA Pavements</u> Delete the forth paragraph: "The composite blend shall have..." and replace with 'The composite blend, minus any reclaimed asphalt pavement used, shall have a Micro-Deval value of 18.0 or less as determined by AASHTO TP 58. In the event the material exceeds the Micro Deval limit, a Washington Degradation test shall be

performed. The material shall be acceptable if it has a value of 30 or more as determined by Washington State DOT Test Method T 113, Method of Test for Determination of Degradation Value (March 2002 version) except that the reported degradation value will be the result of testing a single composite specimen from that portion of the sample that passes the 12.5mm [1/2 inch] sieve and is retained on the 2.00mm [No 10] sieve, minus any reclaimed asphalt pavement used."

703.22 Underdrain Backfill Material Change the first paragraph from "...for Underdrain Type B..." to "...for Underdrain Type B and C..."

SPECIAL PROVISION SECTION 706 NON-METALLIC PIPE

706.06 Corrugated Polyethylene Pipe for Underdrain, Option I and Option III Culvert Pipe Change the first sentence from "...300 mm diameters to 900 mm" to "...300 mm diameters to 1200 mm" Delete, in it's entirety, the last sentence which begins "This pipe and resins..." and replace with the following; "The manufacturing plants of polyethylene pipe shall be certified by the Eastern States Consortium. Polyethylene pipe shall be accepted based on third party certification by the AASHTO's National Transportation Product Evaluation Program."

SPECIAL PROVISION SECTION 709 REINFORCING STEEL AND WELDED STEEL WIRE FABIC

709.03 Steel Strand Change the second paragraph from "...shall be 12mm [½ inch] AASHTO M203M/M203 (ASTM A416/A416M)..." to "...shall be 15.24 mm [0.600 inch] diameter AASHTO M203 (ASTM A416)..."

SPECIAL PROVISION SECTION 712 MISCELLANEOUS HIGHWAY MATERIALS

Add the following:

<u>"712.07 Tops, and Traps</u> These metal units shall conform to the plan dimensions and to the following specification requirements for the designated materials.

Gray iron castings shall conform to the requirements of AASHTO M105, Class 30, unless otherwise designated.

Carbon steel castings shall conform to the requirements of AASHTO M103/M103M. Grade shall be 450-240 [65-35] unless otherwise designated.

Structural steel shall conform to the requirements of AASHTO M183/M183M or ASTM A283/A283M, Grade B or better. Galvanizing, where specified for these units, shall conform to the requirements of AASHTO M111.

712.08 Corrugated Metal Units The units shall conform to plan dimensions and the metal to AASHTO M36/M36M. Bituminous coating, when specified, shall conform to AASHTO M190 Type A.

<u>712.09 Catch Basin and Manhole Steps</u> Steps for catch basins and for manholes shall conform to ASTM C478M [ASTM C478], Section 13 for either of the following material:

- (a) Aluminum steps-ASTM B221M, [ASTM B211] Alloy 6061-T6 or 6005-T5.
- (b) Reinforced plastic steps Steel reinforcing bar with injection molded plastic coating copolymer polypropylene. Polypropylene shall conform to ASTM D 4101.

712.23 Flashing Lights Flashing Lights shall be power operated or battery operated as specified.

(a) Power operated flashing lights shall consist of housing, adapters, lamps, sockets, reflectors, lens, hoods and other necessary equipment designed to give clearly visible signal indications within an angle of at least 45 degrees and from 3 to 90 m [10 to 300 ft] under all light and atmospheric conditions.

Two circuit flasher controllers with a two-circuit filter capable of providing alternate flashing operations at the rate of not less than 50 nor more than 60 flashes per minute shall be provided.

The lamps shall be 650 lumens, 120 volt traffic signal lamps with sockets constructed to properly focus and hold the lamp firmly in position.

The housing shall have a rotatable sun visor not less than 175 mm [7 in] in length designed to shield the lens.

Reflectors shall be of such design that light from a properly focused lamp will reflect the light rays parallel. Reflectors shall have a maximum diameter at the point of contact with the lens of approximately 200 mm [8 in].

The lens shall consist of a round one-piece convex amber material which, when mounted, shall have a visible diameter of approximately 200 mm [8 in]. They shall distribute light and not diffuse it. The distribution of the light shall be asymmetrical in a downward direction. The light distribution of the lens shall not be uniform, but shall consist of a small

high intensity portion with narrow distribution for long distance throw and a larger low intensity portion with wide distribution for short distance throw. Lenses shall be marked to indicate the top and bottom of the lens.

(b) Battery operated flashing lights shall be self- illuminated by an electric lamp behind the lens. These lights shall also be externally illuminated by reflex-reflective elements built into the lens to enable it to be seen by reflex-reflection of the light from the headlights of oncoming traffic. The batteries must be entirely enclosed in a case. A locking device must secure the case. The light shall have a flash rate of not less than 50 nor more than 60 flashes per minute from minus 30 °C [minus 20 °F] to plus 65 °C [plus 150 °F]. The light shall have an on time of not less than 10 percent of the flash cycle. The light beam projected upon a surface perpendicular to the axis of the light beam shall produce a lighted rectangular projection whose minimum horizontal dimension shall be 5 degrees each side of the horizontal axis. The effective intensity shall not have an initial value greater than 15.0 candelas or drop below 4.0 candelas during the first 336 hours of continuous flashing. The illuminated lens shall appear to be uniformly bright over its entire illuminated surface when viewed from any point within an angle of 9 degrees each side of the vertical axis and 5 degrees each side of the horizontal axis. The lens shall not be less than 175 mm [7 in] in diameter including a reflex-reflector ring of 13 mm [½ in] minimum width around the periphery. The lens shall be yellow in color and have a minimum relative luminous transmittance of 0.440 with a luminance of 2854° Kelvin. The lens shall be one-piece construction. The lens material shall be plastic and meet the luminous transmission requirements of this specification. The case containing the batteries and circuitry shall be constructed of a material capable of withstanding abuse equal to or greater than 1.21 mm thick steel [No. 18 U.S. Standard Gage Steel]. The housing and the lens frame, if of metal shall be properly cleaned, degreased and pretreated to promote adhesion. It shall be given one or more coats of enamel which, when dry shall completely obscure the metal. The enamel coating shall be of such quality that when the coated case is struck a light blow with a sharp tool, the paint will not chip or crack and if scratched with a knife will not powder. The case shall be so constructed and closed as to exclude moisture that would affect the proper operation of light. The case shall have a weep hole to allow the escape of moisture from condensation. Photoelectric controls, if provided, shall keep the light operating whenever the ambient light falls below 215 lx [20] foot candles]. Each light shall be plainly marked as to the manufacturer's name and model number.

If required by the Resident, certification as to conformance to these specifications shall be furnished based on results of tests made by an independent testing laboratory. All lights are subject to random inspection and testing. All necessary random samples shall be provided to the Resident upon request without cost to the Department. All such samples shall be returned to the Contractor upon completion of the tests.

- 712.32 Copper Tubing Copper tubing and fittings shall conform to the requirements of ASTM B88M Type A [ASTM B88, Type K] or better.
- <u>712.33 Non-metallic Pipe, Flexible</u> Non-metallic pipe and pipe fittings shall be acceptable flexible pipe manufactured from virgin polyethylene polymer suitable for transmitting liquids intended for human or animal consumption.
- 712.34 Non-metallic Pipe, Rigid Non-metallic pipe shall be Schedule 40 polyvinylchloride (PVC) that meets the requirement of ASTM D1785. Fittings shall be of the same material.
- <u>712.341 Metallic Pipe</u> Metallic pipe shall be ANSI, Standard B36.10, Schedule 40 steel pipe conforming to the requirements of ASTM A53 Types E or S, Grade B. End plates shall be steel conforming to ASTM A36/A36M.

Both the sleeve and end plates shall be hot dip galvanized. Pipe sleeve splices shall be welded splices with full penetration weld before galvanizing.

- 712.35 Epoxy Resin Epoxy resin for grouting or sealing shall consist of a mineral filled thixotropic, flexible epoxy resin having a pot life of approximately one hour at 10°C [50°F]. The grout shall be an approved product suitable for cementing steel dowels into the preformed holes of curb inlets and adjacent curbing. The sealant shall be an approved product, light gray in color and suitable for coating the surface.
- <u>712.36 Bituminous Curb</u> The asphalt cement for bituminous curb shall be of the grade required for the wearing course, or shall be Viscosity Grade AC-20 meeting the current requirements of Subsection 702.01 Asphalt Cement. The aggregate shall conform to the requirements of Subsection 703.07. The coarse aggregate portion retained on the 2.36 mm [No. 8] sieve may be either crushed rock or crushed gravel.

The mineral constituents of the bituminous mixture shall be sized and graded and combined in a composite blend that will produce a stable durable curbing with an acceptable texture. Bituminous material for curb shall meet the requirements of Section 403 - Hot Bituminous Pavement.

<u>712.37 Precast Concrete Slab</u> Portland cement concrete for precast slabs shall meet the requirements of Section 502 - Structural Concrete, Class A.

The slabs shall be precast to the dimension shown on the plans and cross section and in accordance with the Standard Detail plans for Concrete Sidewalk Slab. The surface shall be finished with a float finish in accordance with Subsection 502.14(c). Lift devices of sufficient strength to hold the slab while suspended from cables shall be cast into the top or back of the slab.

<u>712.38 Stone Slab</u> Stone slabs shall be of granite from an acceptable source, hard, durable, predominantly gray in color, free from seams which impair the structural integrity and be of smooth splitting character. Natural color variations characteristic of the deposit will be permitted. Exposed surfaces shall be free from drill holes or indications of drill holes. The granite slabs in any one section of backslope must be all the same finish.

The granite slabs shall be scabble dressed or sawed to an approximately true plane having no projections or depressions over 13 mm [$\frac{1}{2}$ in] under a 600 mm [2 ft] straightedge or over 25 mm [1 in] under a 1200 mm [4 ft] straightedge. The arris at the intersection of the top surface and exposed front face shall be pitched so that the arris line is uniform throughout the length of the installed slabs. The sides shall be square to the exposed face unless the slabs are to be set on a radius or other special condition which requires that the joints be cut to fit, but in any case shall be so finished that when the stones are placed side by side no space more than 20 mm [3/4 in] shall show in the joint for the full exposed height.

Liftpin holes in all sides will be allowed except on the exposed face.

SPECIAL PROVISION SECTION 717 ROADSIDE IMPROVEMENT MATERIAL

717.05 Mulch Binder. Change the third sentence to read as follows:

"Paper fiber mulch may be used as a binder at the rate of 2.3 kg/unit [5 lb/unit]."

Town: **Monroe**

Project: AC-BH-1105(300)X, 11053.00

Date: May 17, 2004

SPECIAL PROVISIONS SECTION 104 Utilities

MEETING

A Preconstruction Utility Conference, as defined in Subsection 104.4.6 of the Standard Specifications **is not** required.

GENERAL INFORMATION

These Special Provisions outline the arrangements that have been made by the Department for utility and/or railroad work to be undertaken in conjunction with this project. The following list identifies all known utilities or railroads having facilities presently located within the limits of this project or intending to install facilities during project construction.

Overview:

Utility/Railroad	Aerial	Underground	Railroad
Central Maine Power	X		
Verizon	X		
Town of Monroe			

CMP contact is Dennis Chadbourne (207)828-2860 <u>dennis.chadbourne@cmpco.com</u>
Verizon contact is Bob Nicholson at (207)626-2017 <u>robert.nicholson@verizon.com</u>
Road Commissioner contact is Steve Roche at (207)525-3515 <u>monroeme@localnet.com</u>

Utility Specific Issues:

** Special Note to Contractor**

The contractor shall notify utilities before placing or removing jersey barriers.

Temporary utility adjustments are not anticipated.

Unless otherwise specified, any underground utility facilities shown in the project documents represent approximate locations gathered from available information. The Department cannot certify the level of accuracy of this data.

All utility crossings over highways will provide not less than 20 feet vertical clearance over existing ground in cut or over finished grade in fill, during construction of this project.

Utilities have been notified and will be furnished a project specification book. If utility relocations, though unexpected, become necessary, they will be scheduled in compliance with Section 104 of the Standard Specifications and will be done by the utilities in conjunction with the work by the Contractor.

TWS Page 1 of 2 Utility Spec (Ver. 12.00)

Town: Monroe

Project: AC-BH-1105(300)X, 11053.00

Date: May 17, 2004

DIG SAFE

The contractor will be responsible for determining the presence of underground utility facilities prior to commencing any excavation work and shall notify utilities of proposed excavation in accordance with M.R.S.A. Title & 3360-A, Maine Dig Safe System. Call 1-888-344-7233.

SAFE PRACTICES AROUND UTILITY FACILITIES

The Contractor shall be responsible for complying with M.R.S.A. Title 35-A, Chapter 7-A Sections 751 - 761 Overhead High-Voltage Line Safety Act. Prior to commencing any work that may come within ten (10) feet of any aerial electrical line; the Contractor shall notify the aerial utilities as per Section 757 of the above act.

THE CONTRACTOR SHALL PLAN AND CONDUCT HIS WORK ACCORDINGLY.

SPECIAL PROVISION <u>SECTION 105</u> LEGAL RELATIONS WITH AND RESPONSIBILITY TO PUBLIC (NPDES)

105.8.2 Permit Requirements This Section is revised by the addition of the following paragraph:

"The Contractor is advised that the Environmental Protection Agency has issued a final National Pollutant Discharge Elimination System (NPDES) General Permit for storm water discharges from construction sites disturbing more than 2 ha [5 acres]. This permit requires:

- Storm Water Pollution Prevention Plan
- Submission of a Notification of Intent (NOI) at least 48 hours before construction commences
- Submission of a Notification of Termination (NOT) when a site has been finally stabilized and all storm water discharges from construction activities are eliminated.

If the project's land disturbances is 2 ha [5 acres] or more, the Department will prepare the plan and submit the NOI (and NOT). The Contractor shall prepare plans and submit NOI's (and NOT's) for regulated construction activities beyond the project limits (e.g., borrow pits).

The Contractor shall be familiar with and comply with these regulations."

Monroe Pin # 11053.00 March 23, 2004

SPECIAL PROVISION SECTION 105 Bridge Closure

The contractor shall conduct his operation in such a manner that the bridge will be closed for a period not to exceed five days after the beginning of Bridge Closure. Construction will last for at least 8 (Eight) hours per day.

Supplemental liquidated damages will be assessed to the Contractor at the rate of One thousand five Hundred dollars (\$1500.00) per day for each day that the bridge remains incomplete.

This assessment of liquidated damages will be in addition to the liquidated damages specified in Section 107 of the Supplemental Specifications and Supplemental Standard Details For Construction.

SPECIAL PROVISION <u>SECTION 107</u> SCHEDULING OF WORK

Replace Section 107.4.2 with the following:

<u>"107.4.2 Schedule of Work Required</u> Within 21 Days of Contract Execution and before beginning any on-site activities, the Contractor shall provide the Department with its Schedule of Work. The Contractor shall plan the Work, including the activity of Subcontractors, vendors, and suppliers, such that all Work will be performed in Substantial Conformity with its Schedule of Work. The Schedule must include sufficient time for the Department to perform its functions as indicated in this Contract, including QA inspection and testing, approval of the Contractor's TCP, SEWPCP and QCP, and review of Working Drawings.

At a minimum, the Schedule of Work shall include a bar chart which shows the major Work activities, milestones, durations, and a timeline. Milestones to be included in the schedule include: (A) start of Work, (B) beginning and ending of planned Work suspensions, (C) Completion of Physical Work, and (D) Completion. If the Contractor Plans to Complete the Work before the specified Completion date, the Schedule shall so indicate.

Any restrictions that affect the Schedule of Work such as paving restrictions or In-Stream Work windows must be charted with the related activities to demonstrate that the Schedule of Work complies with the Contract.

The Department will review the Schedule of Work and provide comments to the Contractor within 20 days of receipt of the schedule. The Contractor will make the requested changes to the schedule and issue the finalized version to the Department."

Monroe Pin # 11053.00 March 23, 2004

SPECIAL PROVISION <u>SECTION 107</u> TIME

107.4.2 Schedule of Work Required This Section is amended by the following:

In addition to the Contractors initial CPM Schedule, the Department will require the Contractor to update the schedule monthly to show current progress. The submittal date for monthly updates shall be determined by the Resident.

Special Provision Section Sequence of Operations

The Contractor shall not be allowed to work within the roadway width including shoulders during any holidays except for the one's stated in the standard details.

All traffic control devices shall be removed from the roadway and shoulder during these times (As stated above).

The Contractor shall notify the Construction Division at least two weeks prior to commencement of work.

All work shall be completed on this contract by October 15, 2004 which is the final date allowed.

The Contractor will be assessed liquidated damages of \$1,000.00 for each calendar day after the final completion date.

The Contractor shall plan their work accordingly.

Monroe Pin #11053.00 March 23, 2004

SPECIAL PROVISION <u>SECTION 107</u> TIME

The specified contract completion date is October 15, 2004.

Monroe BH-1105(300)X Wearing Course Replacement July 27, 2004

SPECIAL PROVISION SECTION 403 HOT MIX ASPHALT

Desc. of Course	Grad. Design	Item Number	Bit Cont. % of Mix	Total Thick	No. Of Layers	Comp. Notes
			Bridge I	<u> Deck</u>		
Wearing	9.5 mm	403.210	N/A	40 mm	1	2,4,9
Base	12.5 mm	403.213	N/A	60 mm	1	2,4,9,11
		Tr	avel Way and	Shoulders	<u>s</u>	
Wearing	9.5 mm	403.210	N/A	35 mm	1	4,9,11,17
Base	12.5 mm	403.213	N/A	40 mm	1	4,9,17

COMPLEMENTARY NOTES

- 2. The density requirements are waived.
- 4. The design traffic level for mix placed shall be 0.3 to <3 million ESALS
- 9. Section 106.6 Acceptance, (2) Method C.
- 11. A mixture meeting the <u>fine side</u> gradation of 12.5mm hot mix asphalt may be used at the option of the contractor.
- 13. A mixture meeting the requirements of section 703.09 Grading 'D', with a minimum PGAB content of 6%, and the limits of Section 401, Table 7 (Drives and Sidewalks) for PGAB content and gradation may be substituted for this item. A job mix formula shall be submitted to the Department for approval.
- 17. The density requirements are as per Specification 401, Method C.

Tack Coat

A tack coat of emulsified asphalt, RS-1 or HFMS-1, Item #409.15 shall be applied to any existing pavement at a rate of approximately 0.08 L/m², and on milled pavement approximately 0.2 L/m², prior to placing a new course. A fog coat of emulsified asphalt shall be applied between shim / intermediate course and the surface course, at a rate not to exceed 0.08 L/m².

Tack used between layers of pavement will be paid for at the contract unit price for Item 409.15 Bituminous Tack Coat.

Monroe Pin # 11053.00 March 23, 2004

SPECIAL PROVISION <u>SECTION 502</u> (Concrete)

Concrete shall conform to the standard fast curing concrete preapproved list, at the internet site http://www.state.me.us/mdot/transportation-research/approved-products.php by Maine Department of Transportation. The concrete shall be made by means of method C.

Monroe Pin # 11053.00 March 22, 2004

SPECIAL PROVISION SECTION 652 MAINTENANCE OF TRAFFIC (Traffic Control)

<u>652.02 Description</u> The following paragraph is added:

The Contractor will be required to provide a traffic control plan to the Highway Construction Engineer within five days after award for review and approval. The traffic control plans shall be designed and stamped by a registered Professional Engineer – State of Maine Registration. The Contractor shall provide a Traffic Control Supervisor whole will be responsible for providing traffic control management in compliance with the contract and the Manual of Uniform Traffic Control Devices (MUTCD), including supervision of personnel for the installation, inspection, maintenance and removal of all traffic control devices on the project.

652.09 Flaggers The first paragraph is revised as follows:

The Contractor shall furnish flaggers who have been trained and certified. Training will consist of class and video instruction. Courses will be reviewed by the Department and the Contractor will furnish the Resident Engineer a list of certified flaggers prior to the start of work.

<u>652.15 Method of Measurement</u> This entire Subsection is revised to read:

Traffic Control Supervisor, installation and maintenance of traffic control devices, will be measured as one lump sum for all work authorized and performed. The traffic control plan shall be developed in accordance with Part VI of the M.U.T.C.D.

Basis of Payment

Traffic Control will be paid for at the contract lump sum price. Payment will be full compensation for the Traffic Control Supervisor, for signs, channelization devices, and maintenance of all items used in the traffic control plan for the project.

Maintenance includes: replacing devices and signs damaged, lost, or stolen, and cleaning and moving as many times as necessary throughout the life of the contract.

Flaggers shall be paid for under Item 652.38 on an hourly basis with no additional payment for overtime. The lump sum price shall be full compensation for hiring, transporting, equipping, supervision and paying flaggers and for all overhead incidentals necessary to complete the work.

The Lump Sum will be paid as follows: 33% once the final Traffic Control is approved and the initial controls are in place and certified by the Contractor's Traffic Control Supervisor. The remaining 67% will be paid as work progresses.

Failure by the contractor to follow the Contract 652 Special Provision and/or The Munual of Uniform Traffic Control Devices (MUTCD) will result in a reduction in the payment, computed by reducing The Lump Sum Total by 1% per occurrence. The Department reserves the right to suspend the work and request a meeting to discuss violations and remedies.

Three will be no payment for work done under this item after the expiration of contract time.

Payment will be made under:

Pay Item Pay Unit

652.39 Work Zone Traffic Control Lump Sum

SPECIAL PROVISION SECTION 656

(Temporary Soil Erosion and Water Pollution Control)

The following is added to Section 656 regarding Project Specific Information and Requirements. All references to the Maine Department of Transportation Best Management Practices for Erosion and Sediment Control (a.k.a. Best Management Practices manual or BMP Manual) are a reference to the latest revision of said manual. The "Table of Contents" of the latest version is dated "1/19/00" (available at http://www.state.me.us/mdot/mainhtml/bmp/bmpjan2000.pdf.) **Procedures specified shall be according to the BMP Manual unless stated otherwise.**

Delete the last sentence of Section 656.4.4, which reads, "After Final Acceptance of the project, the Contractor must submit the log to the Department which will become the property of the Department."

Any and all references to "bark mulch", "erosion control mix" or "composted bark mix" shall be a reference to "Wood Waste Erosion Control Mix" in accordance with Special Provision 617.

Project Specific Information and Requirements

The following information and requirements apply specifically tot his Project. The temporary soil erosion and water pollution control measures associated with this work shall be addressed in the SEWPCP.

- 1. Newly disturbed earth shall be mulched by the end of each workday. Mulch shall be maintained on a daily basis.
- 2. The SEWPCP shall describe the location and method of temporary erosion and sediment control for existing and proposed catch basins, outlet areas and culvert inlets and outlets.
- 3. Dust control items other than those under Standard Specification 637 and Special Provision 637, if applicable, shall be included in the plan.
- 4. Permanent slope stabilization measures shall be applied within one week of the last soil disturbance.
- 5. Permanent seeding shall be done in accordance with *Special Provision*, Section 618, <u>Seeding</u> unless the Contract states otherwise.
- 6. All disturbed ditches shall be stabilized by the end of each workday. Stabilization shall be maintained on a daily basis.

Permits	8	Cultural	Resources	Umlic
----------------	---	-----------------	-----------	-------

	N#: 11053.00									
	cation: Monroe rmit Member: J Nichols	Photographs □	Database	Projex 🗵	Package t	o FNV Co	ordinator: 4/	28/04		
10	init wember y wenois	i notograpiis 🗖	Database	Trojex 🖂	1 dekage t	O LIVV CO	ordinator. 4/	20/04		
X	Section 106 and Tribal	Consultation								
	Architectural Resou	ırces		$MOA \boxtimes$	Applicable□ Approved □					
	Archeological Reso	ources		$MOA \boxtimes$	Applica		Approved			
	Tribal Consultation			N/A ⊠	Applica	able□	Approved			
X	4(f) and 6(f)		NT/A 1551	A 1: 1.1	_		. –			
	Section 4(f)		N/A 🗵	Applicabl		Approved				
	LAWCON 6(f)		N/A ⊠	Applicabl	.eu	Approved	. U			
\boxtimes	FEMA		N/A ⊠	Applicabl	еП	Approved	i 🗆			
<u> </u>	I Divili		1 1/21	пррисце		прриотес	<u>. – </u>			
X	Maine Department of E	Environmental Pro	tection (N	IDEP) Site	Location	of Devel	opment			
	N/A ⊠	Applicable □	Approve	d□						
X	Local Zoning, Title 30-									
			way and b	ridge syster	n, such as	a mainte	nance lot, b	uilding/parking facility? Yes		
	□ No ⊠ If no, the pr			: 1				sistent with the Count		
	If yes, continue. Does Management Program?					nprenensi	ve pian con	sistent with the Growth		
Ifv	es, local zoning ordinance				pı. Approved	П				
11 y	cs, local zonnig oramanec	s and/or permits are	necucu.	1	трргочей	_				
X	Maine Department of l	Inland Fisheries ar	d Wildlif	e (MDIFW) Essenti	ial Habit	at			
	Eagle Nest N/A ⊠ Applicable □ Approved □									
	Piping Pl	over N/A ⊠	Applicab	ole 🗆 💮	Approved □					
	Roseate 7	Tern N/A ⊠	Applicab	le□	Approved					
X	United States Fish and		USFWS),	Migratory	Bird Act					
	N/A ⊠	Applicable □								
X	Maine Department of O	Conservation/Pub	lic I ands	Suhmarga	d I and I	0250				
		Applicable	ne Lanus,	, Submerge	u Lanu I	Lasc				
	1,711									
X	Land Use Regulation Co	ommission (LURC)) 🗵 N	ot Applicab	le					
		No permit								
		Notice		1	Approved					
		Permit		1	Approved					
[Z]	M D	F	4 4	ADED N.	4I.D		4 4			
X	Maine Department of 1	No permit required		vider), Na	iturai Kes	source Pi	otection A	et		
		Exempt \square		e erosion ar	nd sedime	nt control	and not blo	ock fish passage.)		
		PBR □	(IVIUST US		Approved		una not ore	ock 11511 pussage.)		
		Tier 1			Approved					
		Tier 2 □			Approved					
		Tier 3 □			Approved					
					rr					
X	Army Corps of Engineer	rs (ACOE), Section	10 of the	e Rivers an	d Harbor	rs Act an	d Section 4	04 of the Clean Water Act.		
		No permit required	X			_				
		Category 1-NR□			Approved					
		Category 2□			Approved					
		Category 3□		1	Approved	Ц				
[X]	IN_WATER TIMING D	FSTRICTIONS.	105 Specie	al Provision	П	n/a ⊠				
Δl	☑ IN-WATER TIMING RESTRICTIONS: 105 Special Provision □ n/a ☑ Dates instream work is allowed: N/A Dates instream work is n/A Dates instruction work is n/A Dates i									
	Dates insteam work is anowed. IVA									

⊠ Special Provision 656, Erosion Control Plan Boxes marked in red indicate items that are attached and need to be placed in the contract by the Project Manager.